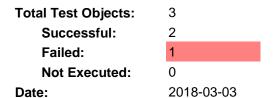
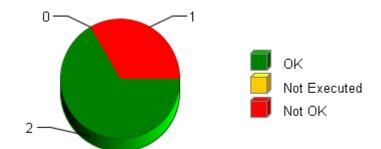


#### Summary

Time:

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





## **Selected Project Items**

Test Object "CBD UnitTest/PsaAgArbn/PsaAgArbn Init1"

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

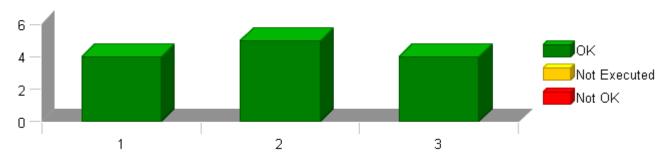
Test Object "CBD\_UnitTest/PsaAgArbn/PsaAgArbn\_SCom\_PsaAaCmd"

17:44:00+0530

#### **Used Test Environments**

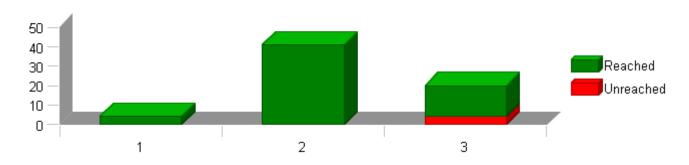
TI TMS 570 PLS UDE (Default)

## **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).

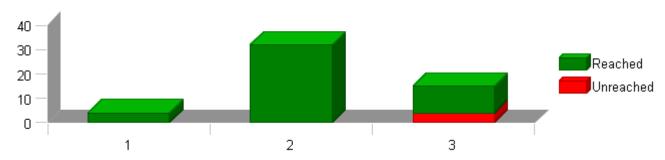
#### Statement (C0) Coverage: Total Statements for Each Test Object





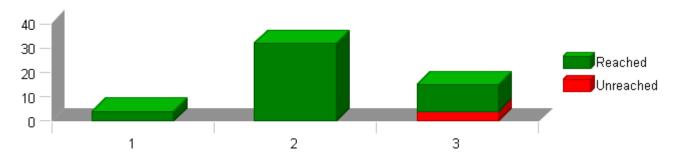
The table above shows each test object on the x axis and the number of statements of the respective test object on the y axis. Each bar is divided into reached statements (i.e. statements that have been executed during the test) and unreached statements.

## 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.

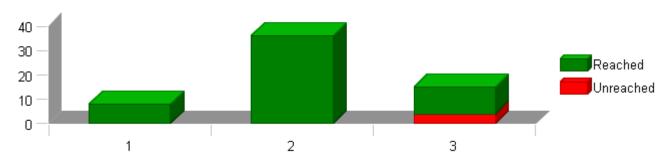
## **Decision Coverage: Total Decision Outcomes for Each Test Object**



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, 17:44:00+0530



Project PsaAgArbn\_CF039A

# **Test Object List**

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	18

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PsaAgArbn\_SCom\_PsaAaCmd

2018-03-03, 17:29:28+0530



Project PsaAgArbn\_CF039A

Module PsaAgArbn

Test Object PsaAgArbn\_SCom\_PsaAaCmd

### Instrumentation: Test Object Only

Statement (C0) Coverage	80 %
Decision Coverage	73.33 %
Branch (C1) Coverage	73.33 %
MC/DC Coverage	73.33 %

#### **Statistics**

Total Testcases	4	
Successful	4	✓
Failed	0	
Not Executed	0	

#### **Module Properties**

Project Root Directory	D:\Synergy_Work_Area\PsaAgArbn_CF039A_2.0.0_0_NoUTP
Configuration File	D:\Synergy_Work_Area\PsaAgArbn_CF039A_2.0.0_0_NoUTP\UnitTestEnv\config \TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	\$(PROJECTROOT)\PsaAgArbn\src\Ap_PsaAgArbn.c
Compiler Options	-D_DATA_ACCESS= -D_STATIC= -D_inline= -D_extern= -Dconst= -1\$(PROJECTROOT)\PsaAgArbn\tools\Contract -1\$(PROJECTROOT) \PsaAgArbn\tools\Contract\Ap_PsaAgArbn -1\$(PROJECTROOT)\NxtrLib\include -1\$(PROJECTROOT)\StdDef\include -1\$(Compiler Install Path)\include
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -D_STATIC= -D_inline= -D_extern= -Dconst= -I\$(PROJECTROOT)\PsaAgArbn\tools\Contract -I\$(PROJECTROOT) \PsaAgArbn\tools\Contract\Ap_PsaAgArbn -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef\include -I\$(Compiler Install Path)\include

Name	Text
Module 'PsaAgArbn'	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 \$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5		
Float Precision	9	
InitObjDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj	





Attributes				
Name	Value			
InitSrcDir	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\src</pre>			
Linker File	\$(TESSY_SYSPATH)\compiler\ti\tms470\sys_link.cmd			
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.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)			✓	
Name	Input Value			
DiagCmd_Cnt_enum	0			
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1679			
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1679			
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0			
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0			
PsaAgAn_EscProc_Cnt_M_lgc	0			
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630			
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0			
PsaAgAn_ResetEsc_Cnt_M_lgc	0			
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ			
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1679			
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679			
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0			
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0			
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn			
k_PsaAgAn_DiagPrec_HwDeg_f32	0			
k_PsaAgAn_EpsPrec_HwDeg_f32	0			
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1679			
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0			
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1679			
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1679			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1679			
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0			
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1679	-1679	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1679	-1679	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1679	-1679	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679	-1679	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1679	-1679	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1679	-1679	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>~</b>	

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

Test Step 1.2 (Repeat Count = 1)		<u>✓</u>
Name	Input Value	
DiagCmd_Cnt_enum	2	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	966.058411	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	695.856323	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-5.78649998	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	

PsaAgArbn\_SCom\_PsaAaCmd

2018-03-03, 17:29:28+0530



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_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	-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_PsaAgArbnLrndOff	sData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-2.78649998	-2.78649998	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-8.78649998	-8.78649998	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
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	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~	

#### Test Case 2: Range Sheet

Description Vector Description:

TS2.1All Min
TS2.2All Max
TS2.3DiagCmd\_Cnt\_enum==>PSAAGARBNDIAGCMDREQ\_DIAGNOACTN
TS2.4DiagCmd\_Cnt\_enum==>PSAAGARBNDIAGCMDREQ\_DIAGRSTREQ
TS2.5DiagCmd\_Cnt\_enum==>PSAAGARBNDIAGCMDREQ\_DIAGCENTR

Test Step 2.1 (Repeat Count = 1)	v v v v v v v v v v v v v v v v v v v
Name	Input Value
DiagCmd_Cnt_enum	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1679
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1679
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_DiagPrec_HwDeg_f32	0
k_PsaAgAn_EpsPrec_HwDeg_f32	0
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1679
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1679
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0

2018-03-03, 17:29:28+0530



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_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	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1679	-1679	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679	-1679	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1679	-1679	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1679	-1679	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>~</b>

Test Step Call Trace				
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		
PsaAqAn 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		
PsaAqAn EscProc Cnt M Iqc	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		
PsaAqAn UsedOffs Uls M str.MinSrc	2		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbr	1	
k_PsaAgAn_DiagPrec_HwDeg_f32	20		
k_PsaAgAn_EpsPrec_HwDeg_f32	20		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1679		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1679		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1679		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffs	sData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1670	1670	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1590	1590	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	~
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	<b>✓</b>



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

Test Step 2.3 (Repeat Count = 1)			<b>✓</b>	
Name	Input Value			
DiagCmd_Cnt_enum	0			
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0			
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0			
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0			
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0			
PsaAgAn_EscProc_Cnt_M_lgc	0			
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0			
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0			
PsaAgAn_ResetEsc_Cnt_M_lgc	0			
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ			
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0			
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0			
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0			
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0			
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn			
k_PsaAgAn_DiagPrec_HwDeg_f32	2			
k_PsaAgAn_EpsPrec_HwDeg_f32	1			
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630			
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0			
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630			
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0			
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0			
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0	0	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	•	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>	

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

Test Step 2.4 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
DiagCmd_Cnt_enum	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*

target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset

 $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset\\target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc$ 

 $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 



PsaAgArbn_SCom_PsaAaCmd	10-00-00, 11.23.2010000		Razorcat
Name	Input Value		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*		
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	*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	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	✓
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	✓
PsaAgAn_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	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	✓
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓

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

0

0

0

0

0

0

0

0

Test Step 2.5 (Repeat Count = 1)			Ť	
Name	Input Value			
DiagCmd_Cnt_enum	2			
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*			
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*			
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*	*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_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	*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_PsaAgArbnLrndOf	fsData		
Name	Actual Value	Expected Value	Result	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	-	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>	

PsaAgArbn\_SCom\_PsaAaCmd

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Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓

Test Step Call Trace						<b>V</b>
	Actual Function	Count	Expected Function	Count	Resu	lt
	*none*	0	*** No Call Expected ***	0		•

#### **Test Case 3: PIM Range Sheet**

Test Step 3.1 (Repeat Count = 1)

Description

Vector Description:

TS3.1PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc==>Min TS3.2PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc==>Max TS3.3PsaAgAn\_SnsrMod\_Cnt\_M\_enum=>PSAAGAN\_MODININ TS3.4PsaAgAn\_SnsrMod\_Cnt\_M\_enum==>PSAAGAN\_MODREL TS3.5PsaAgAn\_SnsrMod\_Cnt\_M\_enum==>PSAAGAN\_MODABSLT TS3.6PsaAgAn\_SnsrMod\_Cnt\_M\_enum==>PSAAGAN\_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	1		
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_PsaAgArb	on	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	603.284302		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1438.34387		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOf	fsData	
Name	Actual Value	Expected Value	Resul
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1577.36597	1577.36597	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	363.148285	363.148285	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_Uls_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_Uls_M_str.MaxSrc	1	1	
PsaAgAn_UsedOffs_Uls_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	

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8





Test Step 3.2 (Repeat Count = 1)			•
Name	Input Value		
DiagCmd_Cnt_enum	0		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1054.88733		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	165.316193		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2		
PsaAgAn_EscProc_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	561.308289		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	1		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-414.77771		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-961.815491		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbr	1	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	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	Data	
Name	Actual Value	Expected Value	Resul
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	la de la companya de				
Actual Function	Count	Expected Function	Count	Result	
*none*	0	*** No Call Expected ***	0	•	

Test Step 3.3 (Repeat Count = 1)		V
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		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbr	1	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-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_PsaAgArbnLrndOffs	Data	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	374.997192	374.997192	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	368.997192	368.997192	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	~
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	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1210.87109	1210.87109	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target Pim PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>

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

Test Step 3.4 (Repeat Count = 1)			V
Name	Input Value		
DiagCmd_Cnt_enum	2		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1397.49915		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1588.20093		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0		
PsaAgAn_EscProc_Cnt_M_lgc	1		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-680.833801		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	0		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	281.804413		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	695.936096		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArb	on	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1384.46863		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	6.48530006		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOf	fsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-677.833801	-677.833801	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-683.833801	-683.833801	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	-
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	-
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-677.833801	-677.833801	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-683.833801	-683.833801	<b>✓</b>

PsaAgArbn\_SCom\_PsaAaCmd



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1384.46863	-1384.46863	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	6.48530006	6.48530006	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	✓
target Pim PsaAgArbnLrndOffsData,MinSrc	1	1	✓

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

Test Step 3.5 (Repeat Count = 1)			✓
Name	Input Value		
DiagCmd_Cnt_enum	2		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	966.058411		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	695.856323		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1		
PsaAgAn_EscProc_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-5.78649998		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	1		
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_PsaAgArbnLrndOffsE	Data	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-2.78649998	-2.78649998	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-8.78649998	-8.78649998	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-2.78649998	-2.78649998	<b>✓</b>
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						
Actual Function	Count	Expected Function	Count	Result		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~		

Test Step 3.6 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
DiagCmd_Cnt_enum	2
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-883.044983
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	561.308289
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2

2018-03-03, 17:29:28+0530



PsaAgArbn\_SCom\_PsaAaCmd Input Value PsaAgAn\_EscProc\_Cnt\_M\_lgc PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32 966.058411 PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc PsaAgAn\_ResetEsc\_Cnt\_M\_lgc PsaAgAn\_SnsrMod\_Cnt\_M\_enum PSAAGAN\_MODFAIL PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset -961.815491 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset 1093.18896  $PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc$ 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 k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32 1630 k\_PsaAgAn\_OffsDataInitMaxSrc\_Cnt\_u08 n k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32 -1630 k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08  $target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset$ 549.103516 target\_Pim\_PsaAgArbnLrndOffsData.MinOffset -1311.58862  $target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc$ target\_Pim\_PsaAgArbnLrndOffsData.MinSrc  $target\_Rte\_Inst\_Ap\_PsaAgArbn.Pim\_PsaAgArbnLrndOffsData$ target\_Pim\_PsaAgArbnLrndOffsData **Expected Value Actual Value** Result PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxOffset 969.058411 969.058411 963.058411 963.058411  $PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinOffset$ PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxSrc 1 1 PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinSrc PsaAgAn\_EscProc\_Cnt\_M\_lgc 0 0 PsaAgAn\_ResetEsc\_Cnt\_M\_lgc 0 0  $PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset$ 969.058411 969.058411 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset 963.058411 963.058411  $PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc$ PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc 1 549 103516 549 103516  $target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset$ target\_Pim\_PsaAgArbnLrndOffsData.MinOffset -1311.58862 -1311.58862 target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc target\_Pim\_PsaAgArbnLrndOffsData.MinSrc

Test Step Call Trace				<b>✓</b>
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	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_PsaAgArbr	า	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	158.610596		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	152.828598		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffs	sData	
Name	Actual Value	Expected Value	Resu
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	
		0	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

Test Step 3.8 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
DiagCmd_Cnt_enum	2
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-278.012787
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-680.833801
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	695.936096
PsaAgAn_UsedOffs_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

target\_Pim\_PsaAgArbnLrndOffsData.MinSrc

2018-03-03, 17:29:28+0530



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_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1633	1633	~
PsaAgAn_ComputedOffs_UIs_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	<b>✓</b>
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				
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

Test Step 3.9 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DiagCmd_Cnt_enum	2		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1359.82544		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-5.78649998		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0		
PsaAgAn_EscProc_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1165.98853		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	1		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODREL		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1210.87109		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1646.62024		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbr	1	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k PsaAgAn OffsDataInitMinSrc Cnt u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-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_PsaAgArbnLrndOffs	sData	
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	<b>✓</b>
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	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	
target Pim PsaAgArbnLrndOffsData.MinSrc	2	2	_



Test Step Call Trace					0
Actual Function	Count	Expected Function	Count	Resul	t
*none*	0	*** No Call Expected ***	0	•	ē

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_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	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_PsaAgArbnLrndOffsDa	a	
Name	Actual Value	Expected Value	Resul
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 Igc	1	1	
PsaAgAn ResetEsc Cnt M Igc	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	
	1	1	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte Call An PsaAgArhn PsaAgArhnl rndOffsRlk WriteRlock	1	Rte Call An PsaAgArbn PsaAgArbnl rndOffsRlk WriteBlock	1	-

Test Step 3.11 (Repeat Count = 1)		<b>✓</b>
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	

2018-03-03, 17:29:28+0530



PsaAgArbn_SCom_PsaAaCmd	,,	Raz	Orcat
Name	Input Value		
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	-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_PsaAgArbnLrndOffsData		
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	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	-

-949.98407

-955.98407

-949.98407

-955.98407

#### Test Case 4: PRM Range Sheet

PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset

 $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ 

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

Description

Vector Description:

TS4.1k\_PsaAgAn\_DiagPrec\_HwDeg\_f32==>Min
TS4.2k\_PsaAgAn\_DiagPrec\_HwDeg\_f32==>Max
TS4.3k\_PsaAgAn\_DiagPrec\_HwDeg\_f32==>Pos
TS4.4k\_PsaAgAn\_DiagPrec\_HwDeg\_f32==>Default
TS4.5k\_PsaAgAn\_EpsPrec\_HwDeg\_f32==>Min
TS4.6k\_PsaAgAn\_EpsPrec\_HwDeg\_f32==>Max
TS4.7k\_PsaAgAn\_EpsPrec\_HwDeg\_f32==>Max
TS4.7k\_PsaAgAn\_EpsPrec\_HwDeg\_f32==>Default
TS4.9k\_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==>Max
TS4.11k\_PsaAgAn\_OffsDatalnitMaxOffs\_HwDeg\_f32==>Pos
TS4.12k\_PsaAgAn\_OffsDatalnitMaxOffs\_HwDeg\_f32==>Pos
TS4.13k\_PsaAgAn\_OffsDatalnitMaxOffs\_HwDeg\_f32==>Default
TS4.15k\_PsaAgAn\_OffsDatalnitMinOffs\_HwDeg\_f32==>Default
TS4.16k\_PsaAgAn\_OffsDatalnitMinOffs\_HwDeg\_f32==>Max
TS4.17k\_PsaAgAn\_OffsDatalnitMinOffs\_HwDeg\_f32==>Pos
TS4.18k\_PsaAgAn\_OffsDatalnitMinOffs\_HwDeg\_f32==>Pos
TS4.18k\_PsaAgAn\_OffsDatalnitMinOffs\_HwDeg\_f32==>Pos
TS4.19k\_PsaAgAn\_OffsDatalnitMinOffs\_HwDeg\_f32==>Pos
TS4.20k\_PsaAgAn\_OffsDatalnitMinOffs\_HwDeg\_f32==>Default
TS4.21k\_PsaAgAn\_OffsDatalnitMinOffs\_HwDeg\_f32==>Default
TS4.22k\_PsaAgAn\_OffsDatalnitMaxSrc\_Cnt\_u08==>Min/Default
TS4.23k\_PsaAgAn\_OffsDatalnitMaxSrc\_Cnt\_u08==>Min/Default
TS4.25k\_PsaAgAn\_OffsDatalnitMinSrc\_Cnt\_u08==>Min/Default
TS4.25k\_PsaAgAn\_OffsDatalnitMinSrc\_Cnt\_u08==>Min/Default
TS4.25k\_PsaAgAn\_OffsDatalnitMinSrc\_Cnt\_u08==>Min/Default
TS4.25k\_PsaAgAn\_OffsDatalnitMinSrc\_Cnt\_u08==>Min/Default
TS4.25k\_PsaAgAn\_OffsDatalnitMinSrc\_Cnt\_u08==>Min/Default
TS4.25k\_PsaAgAn\_OffsDatalnitMinSrc\_Cnt\_u08==>Min/Default
TS4.25k\_PsaAgAn\_OffsDatalnitMinSrc\_Cnt\_u08==>Pos

Test Step 4.1 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
DiagCmd_Cnt_enum	2	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	944.697205	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-698.308716	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1577.36597	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	

 $target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset\\ target\_Pim\_PsaAgArbnLrndOffsData.MinOffset\\$ 

target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc

 $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 

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PsaAgArbn_SCom_PsaAaCmd	70-03-03, 77.29.20 (0330		Razorcat
Name	Input Value		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1544.42578		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1397.49915		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArb	n	
k_PsaAgAn_DiagPrec_HwDeg_f32	0		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	10.1884003		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1135.35083		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOf	'sData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1578.36597	1578.36597	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1576.36597	1576.36597	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1578.36597	1578.36597	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1576.36597	1576.36597	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
	T		

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

10.1884003

-1135.35083

2

10.1884003

-1135.35083

2

Test Step 4.2 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DiagCmd_Cnt_enum	2		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1594.05237		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-96.8656998		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0		
PsaAgAn_EscProc_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1054.88733		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	0		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	68.6708984		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	966.058411		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_DiagPrec_HwDeg_f32	20		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	901.53302		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	101.592903		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffs	Data	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1075.88733	1075.88733	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1033.88733	1033.88733	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>→</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>

PsaAgArbn\_SCom\_PsaAaCmd



Name	Actual Value	Expected Value	Result
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
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		
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	<b>~</b>
PsaAgAn EscProc Cnt M Igc	1	1	
PsaAgAn ResetEsc Cnt M Igc	1	1	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1106.85608	1106.85608	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1081.06702	1081.06702	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
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					<b>✓</b>
	Actual Function	Count	Expected Function	Count	Result
	*none*	0	*** No Call Expected ***	0	~

Test Step 4.4 (Repeat Count = 1)	✓
Name	Input Value
DiagCmd_Cnt_enum	2

PsaAgArbn\_SCom\_PsaAaCmd



Name	Input Value		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	690.6026		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1345.62439		
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	1		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2		
PsaAgAn_EscProc_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1397.49915		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	0		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-803.826294		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1200.32275		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_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	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_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1400.49915	1400.49915	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1394.49915	1394.49915	<b>✓</b>
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	<b>~</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Test Step 4.5 (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

PsaAgArbn\_SCom\_PsaAaCmd



Name	Input Value			
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1			
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target Pim PsaAgArhol rod0	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result	
		· ·	Result	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	968.058411	968.058411	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	964.058411	964.058411	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	✓	
PsaAgAn_EscProc_Cnt_M_lgc	1	1	<b>✓</b>	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	968.058411	968.058411	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	964.058411	964.058411	✓	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	441.080994	441.080994	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-58.3707008	-58.3707008	✓	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	<b>✓</b>	
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_PsaAgArbnLrndOffsl	Data	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-861.044983	-861.044983	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-905.044983	-905.044983	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	•
PsaAgAn_EscProc_Cnt_M_lgc	1	1	•
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-861.044983	-861.044983	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-905.044983	-905.044983	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	895.856018	895.856018	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	822.940918	822.940918	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	



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

Name	Innut Value				
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	-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_PsaAgArbnLrndOffsDa	ata			
Name	Actual Value	Expected Value	Resul		
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_Uls_M_str.MinSrc	1	1			
PsaAgAn_EscProc_Cnt_M_Igc	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			
	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)	<b>✓</b>
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_Uls_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

target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset

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



PsaAgArbn_SCom_PsaAaCmd	70-03-03, 77.23.20 (0330		Razorcat
Name	Input Value		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArt	on	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-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_PsaAgArbnLrndOt	ffsData	
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	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓

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

-953.044312

-1071.91455

0

-953.044312

-1071.91455

Name	Input Value				
DiagCmd Cnt enum	1				
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	860.176392	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_PsaAgArt	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	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_PsaAgArbnLrndOf	fsData			
Name	Actual Value	Expected Value	Resul		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1679	-1679	•		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630			
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0			
PsaAgAn_EscProc_Cnt_M_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	,		

PsaAgArbn\_SCom\_PsaAaCmd



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1679	-1679	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Test Step 4.10 (Repeat Count = 1)	Innut Value			
Name	Input Value			
DiagCmd_Cnt_enum				
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	11 111	-39.1184998		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset		-101.313499		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1			
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1			
PsaAgAn_EscProc_Cnt_M_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_PsaAgArbnLrndOffs	Data		
Name	Actual Value	Expected Value	Resul	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1679	1679		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0		
PsaAgAn_EscProc_Cnt_M_lgc	0	0		
PsaAqAn ResetEsc Cnt M Iqc	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.MinOffset	0	0		

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte Call An PsaAgArbn PsaAgArbnl rndOffsBlk WriteBlock	1	Rte Call An PsaAgArbn PsaAgArbnI rndOffsBlk WriteBlock	1	_

Test Step 4.11 (Repeat Count = 1)		<b>✓</b>
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_UIs_M_str.MinSrc	2	

2018-03-03, 17:29:28+0530



PsaAgArbn\_SCom\_PsaAaCmd Input Value PsaAgAn\_EscProc\_Cnt\_M\_lgc PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32 363.148285 PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc PsaAgAn\_ResetEsc\_Cnt\_M\_lgc PsaAgAn\_SnsrMod\_Cnt\_M\_enum PSAAGAN\_MODABSLT PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset 1142.77075 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset -1621.20605  $PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc$ 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 k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32 653.894226 k\_PsaAgAn\_OffsDataInitMaxSrc\_Cnt\_u08 n k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32 -1630 k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08  $target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset$ -859.713928 target\_Pim\_PsaAgArbnLrndOffsData.MinOffset 688.740601  $target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc$ target\_Pim\_PsaAgArbnLrndOffsData.MinSrc  $target\_Rte\_Inst\_Ap\_PsaAgArbn.Pim\_PsaAgArbnLrndOffsData$ target\_Pim\_PsaAgArbnLrndOffsData **Actual Value Expected Value** Result PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxOffset 653.894226 653.894226 -1630 -1630  $PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinOffset$ PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxSrc 0 0 0 PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinSrc 0 PsaAgAn\_EscProc\_Cnt\_M\_lgc 0 0 PsaAgAn\_ResetEsc\_Cnt\_M\_lgc 653.894226  $PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset$ 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 0 653.894226 653 894226  $target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset$ target\_Pim\_PsaAgArbnLrndOffsData.MinOffset -1630 -1630 target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc 0 0

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

target\_Pim\_PsaAgArbnLrndOffsData.MinSrc



Test Step 4.12 (Repeat Count = 1)			•
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	Resul
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	٠,
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	0	0	١.,
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				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	•

Test Step 4.13 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
DiagCmd_Cnt_enum	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1398.95166
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	829.523926
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1129.74146
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1586.18396
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1385.05249
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_DiagPrec_HwDeg_f32	2
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1125.95422
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630

PsaAgArbn\_SCom\_PsaAaCmd



Name	Input Value		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1502.75696		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1451.64819		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOf	fsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1125.95422	-1125.95422	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1125.95422	-1125.95422	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1125.95422	-1125.95422	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Test Step 4.14 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DiagCmd_Cnt_enum	1		
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_EscProc_Cnt_M_lgc	1		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1588.20093		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	0		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	593.323914		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1183.58325		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1339.41968		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	715.519287		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffs	Data	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓



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 4.15 (Repeat Count = 1)			<b>✓</b>
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_PsaAgArbnLrndOffs	Data	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1679	-1679	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679	-1679	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1679	-1679	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>~</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Test Step 4.16 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
DiagCmd_Cnt_enum	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-656.346375
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-355.318604
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	561.308289
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	480.709106
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1546.11206
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1



Name	Input Value			
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArb	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_PsaAgArbnLrndOff	sData		
Name	Actual Value	Expected Value	Result	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1679	1679	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~	
PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc	0	0	~	
0 0			· ·	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	•	
PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1 1630	1 1630	· · · · · · · · · · · · · · · · · · ·	
PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1 1630 1679	1 1630 1679	> > > > > > > > > > > > > > > > > > >	
PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1 1630 1679 0	1 1630 1679 0	· · · · · · · · · · · · · · · · · · ·	
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	1 1630 1679 0	1 1630 1679 0	· · · · · · · · · · · · · · · · · · ·	
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	1 1630 1679 0 0 1630	1 1630 1679 0 0 1630	> > > > > > > > > > > > > > > > > > >	

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 4.17 (Repeat Count = 1)			<b>✓</b>
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_UIs_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_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	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_PsaAgArbnLrndOff	'sData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	982.561401	982.561401	✓
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	982.561401	982.561401	<b>✓</b>

PsaAgArbn\_SCom\_PsaAaCmd



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	982.561401	982.561401	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target Pim PsaAgArhnl rndOffsData MinSrc	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Test Step 4.18 (Repeat Count = 1) Name	Input Value			
DiagCmd_Cnt_enum	1			
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset		-1576.17163		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-495.381714			
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0			
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2			
PsaAgAn_EscProc_Cnt_M_lgc	1			
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-680.833801			
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1			
PsaAgAn_ResetEsc_Cnt_M_lgc	0			
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL			
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	162.711105			
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	496.163391			
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0			
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2			
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn			
k_PsaAgAn_DiagPrec_HwDeg_f32	2			
k_PsaAgAn_EpsPrec_HwDeg_f32	1			
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630			
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0			
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	0			
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-253.520905			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-13.0608997			
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0			
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffs	Data		
Name	Actual Value	Expected Value	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		
	0	0		
target Pim PsaAgArbnLrndOffsData.MinOffset				
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0		

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	_

Test Step 4.19 (Repeat Count = 1)		<b>✓</b>
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	

PsaAgArbn\_SCom\_PsaAaCmd

2018-03-03, 17:29:28+0530



Input Value PsaAgAn\_EscProc\_Cnt\_M\_lgc PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32 -278.012787 PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc PsaAgAn\_ResetEsc\_Cnt\_M\_lgc

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	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-598.561401	-598.561401	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-598.561401	-598.561401	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~



Test Step 4.20 (Repeat Count = 1)			<b>✓</b>
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	<b>~</b>
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	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Test Step 4.21 (Repeat Count = 1)	· ·
Name	Input Value
DiagCmd_Cnt_enum	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1600.63098
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	955.61908
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	29.8276005
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1577.31812
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	165.316193
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_DiagPrec_HwDeg_f32	2
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630

target\_Pim\_PsaAgArbnLrndOffsData.MinSrc



PsaAgArbn_SCom_PsaAaCmd	70 00 00, 17.23.20.0000		*azorcat
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_PsaAgArbnLrndC	OffsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Test Step 4.22 (Repeat Count = 1)			~
Name	Input Value		
DiagCmd_Cnt_enum	1		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	279.895691		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	186.878998		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2		
PsaAgAn_EscProc_Cnt_M_Igc	1		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1488.27356		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	0		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	288.603485		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1129.74146		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-486.785706		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~



Test Step Call Trace				v
Actual Function	Count	Expected Function	Count	Result
Rte Call An PsaAgArhn PsaAgArhnl rndOffsRlk WriteRlock	1	Rte Call An PsaAgArbn PsaAgArbnI rndOffsRlk WriteRlock	1	-

Test Step 4.23 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DiagCmd_Cnt_enum	1		
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_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_MODFAIL		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-243.251099		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1588.20093		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1071.91455		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1138.38892		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Test Step 4.24 (Repeat Count = 1) ✓	
Name	Input Value
DiagCmd_Cnt_enum	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	114.698196
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	920.38147
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-680.833801
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-316.217712
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	695.856323
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2

target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset

 $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$  $target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc$ 

 $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 



PsaAgArbn_SCom_PsaAaCmd	10-03-03, 11.23.20 10030		Razorcat
Name	Input Value		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArb	n	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-598.912476		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOf	fsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	<b>✓</b>
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	✓

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	

1630

-1630

0

0

1630

-1630

-1630

0

0

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_PsaAgArbr	1	
k_PsaAgAn_DiagPrec_HwDeg_f32	2	2	
k_PsaAgAn_EpsPrec_HwDeg_f32	1	1	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630	1630	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0	0	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630	-1630	
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2		
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_PsaAgArbnLrndOffs	sData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630		•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0 0		•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2		
PsaAgAn_EscProc_Cnt_M_lgc	0 0		•
PsaAgAn_ResetEsc_Cnt_M_lgc	1		•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630		-

-1630

PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset

PsaAgArbn\_SCom\_PsaAaCmd

2018-03-03, 17:29:28+0530



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	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	•

Input Value		
1		
-751.299316		
1065.42554		
2		
0		
1		
966.058411		
1		
1		
PSAAGAN_MODABSLT		
171.275299		
371.997192		
2		
0		
target_Rte_Inst_Ap_PsaAgArbn		
2		
1		
1630		
0		
-1630		
1		
688.740601		
537.732788		
2		
0		
target_Pim_PsaAgArbnLrndOffs	Data	
Actual Value	Expected Value	Resul
1630	1630	
-1630	-1630	•
0	0	•
1	1	
0	0	•
1	1	•
1630	1630	•
-1630	-1630	•
0	0	•
1	1	
1630	1630	•
	4000	
-1630	-1630	•
	-751.299316 1065.42554 2 0 1 966.058411 1 1 PSAAGAN_MODABSLT 171.275299 371.997192 2 0 target_Rte_Inst_Ap_PsaAgArbn 2 1 1630 0 -1630 1 688.740601 537.732788 2 0 target_Pim_PsaAgArbnLrndOffs Actual Value 1630 0 1 0 1 1630 0 1 1 0 1 1630 0 1	1 -751.299316 1065.42554 2 0 1 966.058411 1 1 1 PSAAGAN_MODABSLT 171.275299 371.997192 2 0 target_Rte_inst_Ap_PsaAgArbn 2 1 1630 0 -1630 1 688.740601 537.732788 2 0 target_Pim_PsaAgArbnLrndOffsData  Actual Value  1630 -1630

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	~



 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'	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", "VoffsConsistencyFitMngt", "SnsrMon", "SnsrSupv", "RecommendedState", 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	\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5
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.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_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 ((AbsitHwPosnVld\_Cnt\_T\_lgc != D\_FALSE\_CNT\_LGC)
&&(AbsItHwAuthority\_Uls\_T\_f32 >= SensorlessAuthority\_Uls\_T\_f32))==>F"

Test Step 1.1 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1147.20325
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	849.708801
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.76189995
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1184.67786
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	577.226013
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	459.884613
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_Stlnit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	0
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1071.50867
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-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 4635.54395
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	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 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	0		
target_PsaAgArbn_Per1_EscOrisi romSeriCom_HwDeg_rsz.value	0		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.91800022		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-233.132401		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1478.83533		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1458.02905		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.08829999		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	247.380905		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps		0.44	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	· ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_ target_PsaAgArbn_Per1_AbsltHwPosnPreci	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target 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_PsaAgArbn_Per1_AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_ut		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_Psa$	target_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_	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_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_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_HwDec			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I	//trNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	l_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1147.20325	-1147.20325	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	849.708801 2	849.708801 2	
PsaAqAn ComputedOffs Uls M str.MinSrc	2	2	
PsaAqAn 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	~
	1 O/ U (O/ U\_IVIO DII VIII V		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	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 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 PSAAGAN_MODININ 1	
PsaAgAn_ReiHwPosnVldToSerlCom_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 PSAAGAN_MODININ 1 0	
PsaAgAn_ReiHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 0 0 PSAAGAN_MODININ 1 0	0 0 PSAAGAN_MODININ 1 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	0 0 0 PSAAGAN_MODININ 1 0 0	0 0 PSAAGAN_MODININ 1 0 0	•
PsaAgAn_ReiHwPosnVidToSerlCom_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.MinOfrc	0 0 0 PSAAGAN_MODININ 1 0 0	0 0 PSAAGAN_MODININ 1 0 0 2	
PsaAgAn_ReiHwPosnVidToSerlCom_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 PSAAGAN_MODININ 1 0 0 2 2 2	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOfrc	0 0 0 PSAAGAN_MODININ 1 0 0 2 2 2 -1071.50867	0 0 PSAAGAN_MODININ 1 0 0 2	
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	0 0 0 PSAAGAN_MODININ 1 0 0 2 2 2 -1071.50867	0 0 PSAAGAN_MODININ 1 0 0 2 2 -1071.50867 -1630	
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.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 0 0 PSAAGAN_MODININ 1 0 0 2 2 2 -1071.50867 -1630 0	0 0 PSAAGAN_MODININ 1 0 0 2 2 -1071.50867 -1630 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.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	0 0 0 PSAAGAN_MODININ 1 0 0 2 2 2 -1071.50867 -1630 0	0 0 PSAAGAN_MODININ 1 0 0 2 2 -1071.50867 -1630 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.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_PsaAgArbn_Per1_AbsltHwPosnLv1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0 0 0 PSAAGAN_MODININ 1 0 0 2 2 2 -1071.50867 -1630 0 0	0 0 PSAAGAN_MODININ 1 0 0 2 2 -1071.50867 -1630 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 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.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_PsaAgArbn_Per1_AbsltHwPosnLv1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value	0 0 0 PSAAGAN_MODININ 1 0 0 2 2 2 -1071.50867 -1630 0 0	0 0 PSAAGAN_MODININ 1 0 0 2 2 -1071.50867 -1630 0 0 0	



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	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1458.02905	1458.02905 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

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

Input Value 0 0 0 191.881699
0 0
0
•
191.881699
339.556213
1
0
PSAAGAN_INIT
1
6.25629997
0.594600022
0
0.594600022
-674.417419
0.594600022
PSAAGAN MODABSLT
939.021118
0
0
PSAAGAN_MODREL
1
-1190.04016
-942.6521
1
0
ne) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
target_Rte_Inst_Ap_PsaAgArbn
68.1901016
26.5265007
12.2961998
15.4428997
44.0638008
476.084015
0
1591.73352
0
1
7.5474
0.5
10
10
1497
32768
32768
l ·
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	-1071.91455		
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	377.772797		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	115		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-7434.5957		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	100		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1438.44604 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 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	224.617203		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_t	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_i	•	
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_	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_u0itarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_CummecnMtrPosS target_PsaAgArbn_Per1_EscAckFromSerICc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDeg	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_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	1trNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	Even attack Value	Deculé
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	
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_POWERCUT	PSAAGAN_POWERCUT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	_
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	2.00062895	2.00062871	- V
PsaAgAn_MtrVellPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-323.446198 -204.408386	-323.446198 -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_StInit_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	



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	476.084015	476.084015	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1591.73352	1591.73352	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	567.266907	567.266907 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	950.554626	950.554565	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.0966999978	0.0966999978 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1540.26025	1540.26025 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	575.169373	575.169373 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
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 TS2.18HwTorque\_HwNm\_f32==>Neg
TS2.18HwTorque\_HwNm\_f32==>Neg
TS2.19MtrVelCRF\_MtrRadpS\_f32==>Min
TS2.20MtrVelCRF\_MtrRadpS\_f32==>Pos
TS2.22MtrVelCRF\_MtrRadpS\_f32==>Zero
TS2.23MtrVelCRF\_MtrRadpS\_f32==>Neg
TS2.24RelHwPos\_HwDos\_f32=>Neg TS2.24RelHwPos\_HwDeg\_f32==>Min TS2.25RelHwPos\_HwDeg\_f32==>Max TS2.26RelHwPos\_HwDeg\_f32==>Pos TS2.27RelHwPos\_HwDeg\_f32==>Fos TS2.27RelHwPos\_HwDeg\_f32==>Zero TS2.28RelHwPos\_HwDeg\_f32==>Neg TS2.29SensorlessAuthority\_Uls\_f32==>Min TS2.30SensorlessHwPos\_HwDeg\_f32==>Min TS2.32SensorlessHwPos\_HwDeg\_f32==>Min TS2.32SensorlessHwPos\_HwDeg\_f32==>Max TS2.32SelsoflessHwPos\_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\_TS2.61Rte\_Call\_SystemTime\_DtrmnElapsedTime\_uS\_TS2.62Rte\_Call\_SystemTime\_DtrmnElapsedTime\_uS\_

1	
x S	
	u32==>0 u32==>PSAAGAN_MODREL u32==>PSAAGAN_MODREL
	<b>✓</b>
	Input Value
	0
	0

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



tte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime tte_Inst_Ap_PsaAgArbn
tte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
tte_Inst_Ap_PsaAgArbn  tte_Inst_Ap_PsaAgArbn
0019
saAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
saAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc
saAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
saAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
saAgArbn_Per1_AbsltHwPosn_HwDeg_f32
saAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
saAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
saAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
saAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
saAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
saAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
saAgArbn_Per1_EscOffsEna_Cnt_lgc
saAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
saAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
saAgArbn_Per1_HandwheelAuthority_Uls_f32
saAgArbn_Per1_HandwheelAuthority_Uls_f32 saAgArbn_Per1_HandwheelPosition_HwDeg_f32
saAgArbn_Per1_HandwheelAuthority_Uls_f32 saAgArbn_Per1_HandwheelPosition_HwDeg_f32 saAgArbn_Per1_HwTorque_HwNm_f32
saAgArbn_Per1_HandwheelAuthority_Uls_f32 saAgArbn_Per1_HandwheelPosition_HwDeg_f32
PPPPPPP



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_VehicleSpeedValid_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	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	-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_Uls_M_str.SV_Uls_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_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	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	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Test Step 2.2 (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_UIs_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	10



	(
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_Uls_M_str.SV_Uls_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
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	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_AbsHwPosLvl2_HwDeg_f32	30
k_PsaAgAn_EpsPrec_HwDeg_f32	20
k_PsaAgAn_MinPrecFail_HwDeg_f32	500
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1679
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1679
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	10
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10
k_PsaAgAn_VehCondMinTi_mS_u32	10000
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	32768
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	1679
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	1679
t_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
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	29
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	10
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1350
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	3200
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1600
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.80000019
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	511
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
	target_i sanghibit_i et i_hbsitt iwi oshizvi _ont_ige
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun	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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 ntarget_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
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_AgArbnStToSerlCom_Cnt_enun target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 ntarget_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
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_AgArbnStToSerlCom_Cnt_enun target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVId_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_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_AgArbnStToSerlCom_Cnt_enun target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_VId_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 bitarget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
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_AgArbnStToSerlCom_Cnt_enun target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVId_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 0: target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc



larget, Rie_Inst.Ap_PsaAgArbn, PsaAgArbn, Pert_EscOffsFromSeriCom_HwDeg_132     target_Rie_Inst_Ap_PsaAgArbn, PsaAgArbn, Pert_EscPrecisionFromSeriCom_HwDeg_132     target_Rie_Inst_Ap_PsaAgArbn, PsaAgArbn, Pert_HandwheelAuthority_Uis_132     target_Rie_Inst_Ap_PsaAgArbn, PsaAgArbn, Pert_HandwheelAuthority_Uis_132     target_Rie_Inst_Ap_PsaAgArbn, PsaAgArbn, Pert_HandwheelAuthority_Uis_132     target_Rie_Inst_Ap_PsaAgArbn, PsaAgArbn, Pert_HandwheelAuthority_Uis_132     target_Rie_Inst_Ap_PsaAgArbn, PsaAgArbn, Pert_Mirroup_Hwbm_132     target_Rie_Inst_Ap_PsaAgArbn, PsaAgArbn, Pert_Mirroup_Hwbm_132     target_Rie_Inst_Ap_PsaAgArbn, PsaAgArbn, Pert_Rell+wFosnForCom_HwDeg_132     target_Rie_Inst_Ap_PsaAgArbn, PsaAgArbn, Pert_Rell+wFosnForCom_Crom_target_Rie_Inst_Ap_PsaAgArbn, Pert_Rell-wFosnForCom_Crom_target_Rie_Inst_Ap_PsaAgArbn, PsaAgArbn, Pert_Rell-wFosnForCom_Crom_target_Rie_Inst_Ap_PsaAgArbn, PsaAgArbn, Pert_Rell-wFosnForCom_Crom_target_Rie_Inst_Ap_PsaAgArbn, PsaAgArbn, Psa
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perf_HandwheelPostion_HwDeg_132     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perf_HandwheelPostion_HwDeg_132     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perf_HwTorque_HwNm_132     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perf_HwTorque_HwNm_132     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perf_RtelHwPos_HwDeg_132     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perf_RtelHwPos_HwDeg_132     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perf_RtelHwPos_HwDeg_132     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perf_RtelHwPosNrIoSerfCom_Local     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perf_RtelHwPosNrIoSerfCom_Cnc_Local     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perf_SenoriessAuthority_Uls_132     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perf_SenoriessAuthority_Uls_132     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perf_SenoriessAuthority_Uls_132     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perf_VehicleSpeedVaild_Cnt_local     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perf_VehicleSpeedVaild_Cnt_local     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perf_VehicleSpeedVaild_Cnt_local     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perf_VehicleSpeedVaild_Cnt_local     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perf_VehicleSpeedVaild_Cnt_local     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perf_VehicleSpeedVaild_Cnt_local     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perf_VehicleSpeedVaild_Cnt_local     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perf_VehicleSpeedVaild_Cnt_local     target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perf_VehicleSpeedVaild_Cnt_local     target_Rte_Inst_Ap_PsaAgArbn_Pref_VehicleSpeedVaild_Cnt_local     target_Rte_Inst_Ap_PsaAgArbn_Pref_VehicleSpeedVaild_Cnt_local     target_Rte_Inst_Ap_PsaAgArbn_Pref_VehicleSpeedVaild_Cnt_local     target_Rte_Inst_Ap_PsaAgArbn_Pref_VehicleSpeedVaild_Cnt_local     target_Rte_Inst_Ap_PsaAgArbn_Pref_VehicleSpeedVaild_Cnt_local     target_Rte_Inst_Ap_PsaAgArbn_Pref_VehicleSpeedVaild_Cnt
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaT_Hwrforque_HwNm_i32         target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaT_MrtvScRF_MirRagb_i32         target_PsaAgArbn_PsaT_Hwrforque_HwNm_i32         target_PsaAgArbn_PsaAgA
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelImVelCRF_MtrRadpS_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelImVelCRF_MtrRadpS_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelImVelCRF_MtrRadpS_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelImVelCRF_MtrRadpS_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelImVelCRF_MtrRadpS_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelImVelCRF_MtrRadpS_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_TorqueCmdCRF_MtrNm_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_VehicleSpeed_Xph_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Xph_132 target_PsaAgArbn_Per1_VehicleSpeed_Xph_132 target_Rte_Inst_Ap_PsaAgA
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Mitr\elCRF_MtrRadpS_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Rell+WPosnToSeriCOm_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Rell+WPosnToSeriCOm_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Rell+WPosnToSeriCOm_Cnt_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Rell+WPosnToSeriCOm_Cnt_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_TorqueCmdCRF_MtrNm_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Vph_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Vph_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_IndOffsData  Name  Actual Value    Sexpected Value   Sexpected Value   Result Value   Resul
target_Rte_Inst_Ap_PsaAgArbn.PsaAg
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_ReiHwPosnToSeriCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_ReiHwPosnVidToSeriCom_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_SensoriessHwPos_HwDeg_/132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MirNm_/132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Uge 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_Rer1_VehicleSpeed_Kph_/132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Rer1_VehicleSpeed_Kph_/132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Rer1_VehicleSpeed_Kph_/132 target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Uge target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Uge target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Uge target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Uge target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Uge target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Uge target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Uge target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Uge 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_RelHwPosnVidToSerlCom_Cn_ 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_Psr1_TorqueCmdCRF_Mitht_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Psr1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Psr1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Psr1_VehicleSpeed_Kph_f32 target_PsaAgArbn_PsaAgArbn_PssaAgAr
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_PsaT_SensorlessAuthority_Uls_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedKph_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedKph_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Prer1_VehicleSpeedKph_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Prer1_VehicleSpeedKph_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Prer1_VehicleSpeedKph_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Prer1_VehicleSpeedKph_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Prer1_VehicleSpeedKph_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Prer1_VehicleSpeedKph_/32 target_Rte_Inst_Ap_PsaAgArbn_Prer1_VehicleSpeedKph_/32 target_PsaAgArbn_Prer1_VehicleSpeedKph_/32 target_
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Pert_SensorlessHwPos_HwDeg_f32         target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Pert_TorqueCmdCRF_MtrNm_f32         target_PsaAgArbn_Pert_TorqueCmdCRF_MtrNm_f32           target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeedValid_Cnt_Igc         target_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.Pirn_PsaAgArbn.Pert_VehicleSpeed_Kph_f32         target_PsaAgArbn.Pert_VehicleSpeed_Kph_f32           target_Rte_Inst_Ap_PsaAgArbn.Pirn_PsaAgArbn.IndOffsData         Actual Value         Expected Value           Name         Actual Value         Expected Value         Result           PsaAgAn_AbshthOffsFit_Dct_M_Igc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         1679         1679         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         2         2         2           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         2         2         2           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscOffsSt_Cnt_M_lgc         0         0         0           PsaAgAn_NinionTrqLPF_Uls_M_str.Sv_Uls_f32         1350         1350           PsaAgAn_NinionTrqLPF_Uls_M_str.Sv_Uls_f32         890         890
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn_
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.Pim_PsaAgArbn.ImdOffsData         target_PsaAgArbn.Per1_VehicleSpeed_Kph_f32           Name         Actual Value         Expected Value         Result           PsaAgAn_AbsitHwPosnLv/2_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc         1         1         1           PsaAgAn_CapArbnOffsFitCnt_M_lgc         1         1         1           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         1679         1679           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         1581         1581           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Ont_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32         10         10           PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32         890         890           PsaAgAn_RelHwPosnToSertOm_HwDeg_M_f32         0         0         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnToSertOm_Cnt_M_lgc         0         0         0           PsaAgAn_RelHwPosnLyc_Cnt_M_lgc         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         target_Pim_PsaAgArbnLmdOffsData           Name         Actual Value         Expected Value         Result           PsaAgAn_AbslitHwPosnLvI2_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFltDct_M_lgc         1         1         1           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         1679         1679         9           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         1581         1581         9           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         1581         1581         9           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         2         2         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         9           PsaAgAn_htrrql_PF_Uls_M_str.SV_Uls_f32         1350         1350         4           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_RelHwPosnVidTOSerICom_LHwDeg_M_f32         0         0         0
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLmdOffsData         target_Pim_PsaAgArbnLmdOffsData           Name         Actual Value         Expected Value         Result           PsaAgAn_AbshtHwPosnLvl2_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc         1         1         1           PsaAgAn_CompUtedOffs_Uls_M_lgc         1679         1679         9           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         1581         1581         1581           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         2         2         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         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         1350         1350         V           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         890         890         890           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Rell+WPosnToSerICom_HwDeg_M_f32         0         0         0         0           PsaAgAn_Rell+WPosnToSerICom_Cnt_M_lgc         0         <
Name         Actual Value         Expected Value         Result           PsaAgAn_AbshtHwPosnLvI2_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc         1         1         1           PsaAgAn_AgArhoOffsFlt_Cnt_M_lgc         1         1         1           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         1679         1679         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         1581         1581         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         2         2         2           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         2         2         2           PsaAgAn_EncOmputedOffs_Uls_M_str.MaxSrc         2         2         2           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0         ✓           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         10         10         ✓           PsaAgAn_MrtrdLPF_Uls_M_str.SV_Uls_f32         890         890         ✓           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         890         890         ✓           PsaAgAn_RelHwPosnFoSerICom_HwDeg_M_f32         0         0         ✓           PsaAgAn_RelHwPosnVid
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         1679         1679           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         1581         1581           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         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_EscProc_Cnt_M_lgc         0         0           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         1350         1350           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         890         890           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_AgArbnOffsFltDetd_Cnt_M_lgc         1         1           PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc         1         1           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         1679         1679           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         1581         1581           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         2         2           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         1350         1350           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         890         890           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL
PsaAgAn_AgArbnOffsFit_Cnt_M_igc         1         1         1           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         1679         1679           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         1581         1581           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         2         2           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_igc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         10         10           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         1350         1350           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_igc         0         0           PsaAgAn_ResetEsc_Cnt_M_igc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         1679         1679           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         1581         1581           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         2         2           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32         10         10           PsaAgAn_MtrVelLPF_Uls_M_str.Sv_Uls_f32         1350         1350           PsaAgAn_PrinionTrqLPF_Uls_M_str.Sv_Uls_f32         890         890           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         1581         1581           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         2         2           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32         10         10           PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32         1350         1350           PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32         890         890           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_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         10         10           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         1350         1350           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         890         890           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL
PsaAgAn_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         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         10         10         0           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         1350         1350         350           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         890         890         90           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         V
PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         10         10           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         1350         1350           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         890         890           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL
PsaAgAn_EscProc_Cnt_M_Igc         0         0         •           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         10         10         •           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         1350         1350         •           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         890         890         •           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         •           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0         •           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0         •           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         •           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         •
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32         10         10           PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32         1350         1350           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         890         890           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_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_MtrVelLPF_Uls_M_str.SV_Uls_f32         1350         1350           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         890         890           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32     890     890       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_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_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_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0         ✓           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0         ✓           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         ✓
PsaAgAn_ResetEsc_Cnt_M_Igc 0 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 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
target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value 0 0
target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value 0 0
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value 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 ± 1e-05
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value 1600 1600 ± 0.00001
target_PsaAgArbn_Per1_ReiHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value 0 0

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

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



Name	Input Value
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_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	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_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_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	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
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_AbsitHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	0
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3649.55127
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	146
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-41.1203995
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	27.5506992
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	9.60070038
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
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-2.19070005
target_FsaAgArbn_Fer1_Torqueentdottr_withtn_i32.value	0
target_rsaAgArbn_rer1_veriicleSpeed_Kph_f32.value	107.980797
target_rsaAgArbit_rei1_veriiclespeed_rpit_isz.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Call_Ap_PsaAgArbn_System1line_DtimilElapsed1line_u5_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_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc
targot_tto_inot_np_i oangnion.roangnion_roi i_nboilnwroonviu_ont_igc	Targot_1 sanghibit_1 of 1_hbsittimi Ustivia_Officigo



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	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_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	· ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_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_	_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_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	<b>V</b>
PsaAgAn_UsedOffs_UIs_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 target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	
0 0	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value 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 ± 16-05	<b>J</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.50150001	0.50150001 ± 1e-05	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	534.049072	534.049072 ± 0.00001	· ·
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	-
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~
	1		



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>	
SnsrMon	1	SnsrMon	1	~	
SnsrSupv	1	SnsrSupv	1	<b>✓</b>	
RecommendedState	1	RecommendedState	1	~	
VehCondChk	1	VehCondChk	1	<b>✓</b>	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>	
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)	<b>√</b>
Name	Input Value
PsaAqAn AbsitHwPosnLvl2 Cnt M Iqc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAqAn ComputedOffs Uls M str.MaxOffset	*none*
PsaAqAn ComputedOffs Uls M str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAqAn RelHwPosnVldToSerlCom Cnt M lqc	*none*
	*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 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_OffsDataInitMaxSro_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
t PsaAqAn AbsltHwPosnPrecX HwDeg u16p0[1]	10
t PsaAqAn AbsltHwPosnPrecX HwDeg u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*  *none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	
taryet_rim_rsaayarbiiLiituOiisData.iviii1310	*none*
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	1		
target PsaAgArbn Per1 EscDataVldFromSerlCom Cnt Igc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-172.656693		
target_PsaAgArbn_Per1_Esconsi formSericoni_Twbeg_isz.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	-483.452606		
target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	7.69640017		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	435.141693		
0 - 0 1 - 1 -			
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		Cot les	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_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_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_EscDataVIdFromSerlCom_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_EscOffsFromSerICom_HwDeg_f	0 - 0		
<pre>target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32</pre>	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_		<u> </u>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_		•	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_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	I_I32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	Francisco Value	Desuit
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc		·	Ž
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<u> </u>
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			



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	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

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

Test Step 2.5 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_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*  *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_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
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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 target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	220		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-7314.42383		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	177		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1022.67261 27.5622005		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.08120012		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	655.964478		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2670.37207		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.835600019		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	318.935608		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	4.88040018		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	323.877808		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		Cat Inc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_( 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	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_InstAp\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_InstAp\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_InstAp\_PsaAgArbn\_PsaAgArb$	target_PsaAgArbn_Per1_AlignedCumMechM	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_lgc	target_PsaAgArbn_Per1_EscAckFromSerICc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_letarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_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	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_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_UIs_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_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		Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	V
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	Ž
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_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	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	O DECARCAN MODININ	<b>V</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	PSAAGAN_MODININ 0	PSAAGAN_MODININ 0	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	Ĭ
PSAAGAN RESELESC UNLIVE IOC	0	0	
PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum	0 PSAAGAN_MODININ	0 PSAAGAN_MODININ	J
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	•
PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	PSAAGAN_MODININ 1	PSAAGAN_MODININ 1	•



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	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Test Step 2.6 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978



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	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		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1445.71167		
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		
	3428075234		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_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_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
	target_PsaAgArbn_Per1_EscDataVldFromSe	•	
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_HwE			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	-	
	target_PsaAgArbn_Per1_HandwheelPosition		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeedValid	-	
	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData	_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData		F As d Web.	December
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	_
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>V</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	O DOMA CAN INIT	O DOMA CAN INIT	_
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	-
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>V</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>V</b>
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_MODININ	PSAAGAN_MODININ	



Name	Actual Value	Expected Value	Result
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
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_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1139.69055	-1139.69055 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

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

Took Ston 2.7 (Bonock Count = 4)	
Test Step 2.7 (Repeat Count = 1) Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	*none*
PsaAgAn_AgArbrionsFit_Cht_M_gc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
,	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	
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_uS_u32)	dTime) 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
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		
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	73		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	10125		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	76		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-991.045227		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	12.6148996		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.528599977		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1053.18274		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	283.30249		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.462500006		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1409.99011		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.80000019		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	165.576096		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_Absit iwPosnLvl2_Cnt_lgc	target PsaAgArbn Per1 AbsltHwPosnLvl2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_Absit IwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	· ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsithwPosn_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_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_EscAckFromSerIC	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I		-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f		-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	<b>,</b> = =	
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_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_RelHwPosnToSerle	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	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_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			Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	-
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0 0		-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	-
<del>-</del>		1	



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

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

Test Step 2.8 (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*



Name	Input Value
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_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	0.5
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 *none*
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	178
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1011.45349
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	55
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1516.16516
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	19.9356003
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	4.95429993
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1296.54028
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2550.15869
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-464.869995
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.74860001
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	73.9806976
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3217849488
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_Inst_$	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_u0i	-
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_letarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_kte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_escOffsena_cnt_igc target_kte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_escOffsFromSeriCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	,
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
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
$target\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_RelHwPos\_HwDeg\_f32 \\ target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32 \\ target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32 \\ target\_RelHwPosnToSerlCom\_HwDeg\_f32 \\ target\_RelHwPos$	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
, , , , , , , , , , , , , , , , , , , ,	target_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
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_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32
target_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_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsDa	ata	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	✓
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_Igc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
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	<b>✓</b>

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

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



	- CALCITATO
Name	Input Value
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	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	8.07400036
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1023.07617
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1792.33105
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-701.95752
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.38020039
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	52.4859009
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	391687561
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_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_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_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_EscDataVldFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_ltarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Itarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsEna\_Cnt\_Igctarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeq\_ftarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeq\_ftarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeq\_ftarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeq\_ftarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeq\_ftarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeq\_ftarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeq\_ftarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeq\_ftarget\_Rte\_Inst_Ap\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeq\_ftarget\_Rte\_Inst_Ap\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeq\_ftarget\_Rte\_Inst_Ap\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeq\_ftarget\_Rte\_Inst_Ap\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeq\_ftarget\_Rte\_Inst_Ap\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeq\_ftarget\_Rte\_Inst_Ap\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeq\_ftarget\_Rte\_Inst_Ap\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeq\_ftarget\_Rte\_Inst_Ap\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeq\_ftarget\_Rte\_Inst_Ap\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeq\_ftarget\_Rte\_Inst_Ap\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeq\_ftarget\_Rte\_Inst_Ap\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_Ftarget\_Rte\_Inst_Ap\_PsaAgArbn\_PsaAgArb$	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_ltarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeq_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeq_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeq_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeq_ftarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeq_ftarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeq_ftarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeq_ftarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeq_ftarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeq_ftarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeq_ftarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeq_ftarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeq_ftarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeq_ftarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeq_ftarget_Rte_Inst_Ap_PsaAgArbn	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_f3.	2 target_PsaAgArbn_Per1_MtrVelC	RF_MtrRadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwP	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_H	wDeg_ target_PsaAgArbn_Per1_RelHwP	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom	n_Cnt_ target_PsaAgArbn_Per1_RelHwP	osnVldToSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_	f32 target_PsaAgArbn_Per1_Sensorle	essAuthority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDe	g_f32 target_PsaAgArbn_Per1_Sensorle	essHwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_	f32 target_PsaAgArbn_Per1_TorqueC	CmdCRF_MtrNm_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_logender (App_PsaAgArbn.PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_logender (App_PsaAgArbn.PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_logender (App_PsaAgArbn.PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_logender (App_PsaAgArbn.PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_logender (App_PsaAgArbn.$	gc 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	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	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	<b>✓</b>

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

Test Step 2.10 (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*



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_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) Rte_Inst_Ap_PsaAgArbn	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k PsaAqAn 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 target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08.value	*none*
target PsaAgArbn Per1 AlignedCumivecnivitiPosStatus_Cnt_uo8.value	252 -101.527496
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	101
target_PsaAgArbn_Per1_CumwecnmtrPosStatus_Cnt_uo8.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	-616.708801
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	11.2152004
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.94740009
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-18.9281998
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	3140.27856
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-783.3255
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.82599998
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	205.813995
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u332\_Elaps$	964789682
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\_Record (Application of the Control of $	
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_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om Cnt lac	
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 PsaAqArbn.PsaAqArbn Per1 EscPrecisionFromSerlCom HwI	, ,	•	
target Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 HandwheelAuthority Uls f32	target PsaAqArbn Per1 HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	0 = 0 = =	<b>,</b>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPos HwDeg f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	•	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	- Ttoouit
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	<b>V</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	_
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	_
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	•
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_Igc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-783.3255	-783.3255 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>~</b>

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



Test Step 2.11 (Repeat Count = 1)	<b>√</b>
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 1515100p0004 alia_ont_igo.value	
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	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_(	Ont lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_(		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechM	ltrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0 in the property of th$	target_PsaAgArbn_Per1_CumMechMtrPosSt	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSe$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	jc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlC		
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		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_	· ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	I	1
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	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	Ž
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>V</b>
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	Ž
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAqAn_PrevSnsrMod_Cnt_M_enum			
5	PSAAGAN_MODININ 0	PSAAGAN_MODININ 0	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>V</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	,
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	_
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0	0	_
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	<b>V</b>
target Pim PsaAgArbnLrndOffsData.MaxSrc	0	0	_
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	-
target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value	0	0	-
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	-
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.83829999	0.83829999 ± 1e-05	-
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	38.1071014	38.1071014 ± 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	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.12 (Repeat Count = 1)	
Name	Input Value
	*none*
PsaAgAn_AbsttHwPosnLvI2_Cnt_M_lgc	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn ComputedOffs Uls M str.MaxOffset	*none*
PsaAqAn ComputedOffs Uls M str.MinOffset	*none*
<u> </u>	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	*none*  *none*
	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	
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* *none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	
PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_PalHwPosnToSorlCom_HwDog_M_f32	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lqc	*none*
	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_Stlnit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc  Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32(ElapsedTime)	*none*
	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_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_AbsitHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t PsaAgAn AbsitHwPosnPrecX HwDeg_u16p0[1]	10
	25
_ 0_ 1.7	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1679 *none*
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	1679 *none* *none*
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1679 *none* *none* *none*
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	1679 *none* *none*



Name			
	Input Value		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	271.697205		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	255		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	116.469002		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	27.6898003		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	8.17720032		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	101.222504		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	545.434082		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1242 5105		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1243.5105 4.71390009		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	154.438797		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_(	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_(	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_$	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	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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo	· · · · · · · · · · · · · · · · · · ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l	• •	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	• •	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI 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_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_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_	_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		
αgo			
Name	Actual Value	Expected Value	Result
Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	Actual Value	Expected Value	~
Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	Actual Value 0 0	Expected Value 0 0	Result
Name PsaAgAn_AbsitHwPosnLvI2_Cnt_M_igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc PsaAgAn_AgArbnOffsFit_Cnt_M_igc	Actual Value 0 0 0	Expected Value 0 0 0	* *
Name PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	Actual Value 0 0 0 0 0	Expected Value 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name 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	Actual Value 0 0 0 0 0 0	Expected Value 0 0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name 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.MaxSrc	Actual Value 0 0 0 0 0 0 0 0	Expected Value 0 0 0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name  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.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	Actual Value 0 0 0 0 0 0 0 0 0 0	Expected Value 0 0 0 0 0 0 0 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.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	Actual Value 0 0 0 0 0 0 0 0 0 PSAAGAN_DEFECT	Expected Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT	· · · · · · · · · · · · · · · · · · ·
Name  PsaAgAn_AbslitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	Actual Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 0	Expected Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 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.MaxSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	Actual Value 0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0	Expected Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 0	· · · · · · · · · · · · · · · · · · ·
Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.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	Actual Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 0	Expected Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 0	· · · · · · · · · · · · · · · · · · ·
Name  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.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  0  0  0  0  0  PSAAGAN_DEFECT  0  0	Expected Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0	· · · · · · · · · · · · · · · · · · ·
Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	Actual Value  0  0  0  0  0  0  0  PSAAGAN_DEFECT  0  0  0	Expected Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0	
Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.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	Actual Value  0  0  0  0  0  0  0  PSAAGAN_DEFECT  0  0  PSAAGAN_MODFAIL	Expected Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL	
Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  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	Actual Value  0  0  0  0  0  0  0  PSAAGAN_DEFECT  0  0  PSAAGAN_MODFAIL  0	Expected Value  0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0	
Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_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	Actual Value  0  0  0  0  0  0  0  PSAAGAN_DEFECT  0  0  PSAAGAN_MODFAIL  0  0	Expected Value  0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0	
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_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  0  0  0  0  0  0  0  PSAAGAN_DEFECT  0  0  0  PSAAGAN_MODFAIL  0  PSAAGAN_MODFAIL  1	Expected Value  0 0 0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	
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_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	Actual Value  0  0  0  0  0  0  0  PSAAGAN_DEFECT  0  0  PSAAGAN_MODFAIL  0  PSAAGAN_MODFAIL	Expected Value  0 0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 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_EscOrfsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_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	Actual Value 0 0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0	Expected Value  0 0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0	
Name  PsaAgAn_AbslithwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrionnTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_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	Actual Value 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	Expected Value  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	
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_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_RelHwPosnVldToSerlCom_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.MaxSrc  PsaAgAn_UsedOffs_Uls_M_str.MinSrc	Actual Value 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	Expected Value  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 0 PSAAGAN_MODFAIL 1 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_MtrVelLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrionnTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnVidToSerlCom_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.MaxSrc  PsaAgAn_UsedOffs_Uls_M_str.MinSrc  target_Pim_PsaAgArbLrndOffsData.MaxOffset	Actual Value 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	Expected Value  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	
Name  PsaAgAn_AbslithwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrvelLPF_Uls_M_str.SV_Uls_f32  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_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.MinSrc  target_Pim_PsaAgArbLrndOffsData.MaxOffset  target_Pim_PsaAgArbLrndOffsData.MinOffset	Actual Value 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	Expected Value  0 0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 1630	
Name  PsaAgAn_AbslithwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrvelLPF_Uls_M_str.SV_Uls_f32  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  target_Pim_PsaAgArbLrndOffsData.MaxOffset  target_Pim_PsaAgArbLrndOffsData.MaxSrc	Actual Value  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	Expected Value  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	
Name  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.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_Stlnit_Cnt_M_lgc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MinOffset  PsaAgAn_UsedOffs_Uls_M_str.MinSrc  target_Pim_PsaAgArbnLrndOffsData.MaxOffset  target_Pim_PsaAgArbnLrndOffsData.MaxSrc  target_Pim_PsaAgArbnLrndOffsData.MaxSrc  target_Pim_PsaAgArbnLrndOffsData.MinSrc	Actual Value  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	Expected Value  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	
Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.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_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_PsaAgArbLrndOffsData.MaxOffset  target_Pim_PsaAgArbLrndOffsData.MaxOffset  target_Pim_PsaAgArbLrndOffsData.MaxSrc	Actual Value  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	Expected Value  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	



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

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

Name	Input Value
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_Igc	*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(ElapsedTim	e) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
c_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
c_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
c_PsaAgAn_EpsPrec_HwDeg_f32	1
c_PsaAgAn_MinPrecFail_HwDeg_f32	2
c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
c_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
<pre>c_PsaAgAn_OffsetPolarity_HwDeg_f32</pre>	-1
<pre>c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32</pre>	0.5
<pre>c_base_c_saagan_VehCondMaxMtrVel_MtrRadpS_f32</pre>	0.0099999998
<pre>&lt;_rearing.ttr_vericondmaximit.ver_mittedpe_162</pre> <pre>&lt;_PsaAgAn_VehCondMaxPinTrq_HwNm_f32</pre>	0.69999988
<pre>c_ outign till to the condition to</pre>	3
<pre>&lt;_rearing.tri_vericonamaxvericpa_repr_io2</pre> <pre>&lt;_PsaAgAn_VehCondMinTi_mS_u32</pre>	200
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_rsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_rsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
	0



Name	Input Value		
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	*none*		
target Pim PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	136		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-1726.89514		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	53		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 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	-1687.16602		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-777.865479		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.80000019		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	146.236496		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cn		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cn target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVId_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_Absit IwPosn_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_		-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrF		edCumMechMtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_Hv			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosState	us_Cnt_u0 target_PsaAgArbn_Per1_CumN	MechMtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom	_Cnt_lgc target_PsaAgArbn_Per1_EscAd	ckFromSerlCom_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerICOMARCOMARCOMARCOMARCOMARCOMARCOMARCOMAR$	Com_Cnt_le target_PsaAgArbn_Per1_EscDa	ataVldFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscO		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom		•	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSer			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_l target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_H		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS	0 - 0	. = =	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f3	_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCo	-	-	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlAgArbn\_Per1\_RelHwPosnVldToSerlAgArbn\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlAgArbn\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlAgArbn\_PsaAgArbn\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlAgArbn\_PsaAg$	Com_Cnt_ target_PsaAgArbn_Per1_RelHv	vPosnVldToSerlCom_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessAuthority\_Inst\_Ap\_PsaAgArbn\_Per1\_SensorlessAuthority\_Inst\_Ap\_PsaAgArbn\_Per1\_SensorlessAuthority\_Inst\_Ap\_PsaAgArbn\_Per1\_SensorlessAuthority\_Inst\_Ap\_PsaAgArbn\_Per1\_SensorlessAuthority\_Inst\_Ap\_PsaAgArbn\_Per1\_SensorlessAuthority\_Inst\_Ap\_PsaAgArbn\_Per1\_SensorlessAuthority\_Inst\_Ap\_PsaAgArbn\_Per1\_SensorlessAuthority\_Inst\_Ap\_PsaAgArbn\_Per1\_SensorlessAuthority\_Inst\_Ap\_PsaAgArbn\_Per1\_SensorlessAuthority\_Inst\_Ap\_PsaAgArbn\_Per1\_SensorlessAuthority\_Inst\_Ap\_PsaAgArbn\_Per1\_SensorlessAuthority\_Inst\_Ap\_PsaAgArbn\_Per1\_SensorlessAuthority\_Inst\_Ap\_PsaAgArbn\_Per1\_SensorlessAuthority\_Inst_Ap\_PsaAgArbn\_Per1\_SensorlessAuthority\_Inst_Ap\_PsaAgArbn\_Per1\_SensorlessAuthority\_Inst_Ap\_PsaAgArbn\_PsaAgAr$	Uls_f32 target_PsaAgArbn_Per1_Senso	orlessAuthority_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwPos_HwPo$	wDeg_f32 target_PsaAgArbn_Per1_Senso	orlessHwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrN			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_C	-0 0	, •	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f3			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffs		D !
Name	Actual Value	Expected Value 0	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc 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	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	•
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	<u> </u>
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 PsaAgAn_UsedOffs_Uls_M_str_MayOffset	0	0	- J
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	U		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>→</b>



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_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	-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			V	
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>~</b>

Test Step 2.14 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32 (ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5



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_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	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_Igc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	71.1871033		
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_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	-	
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_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_rsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	, ,	-	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
0	, ,	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_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	_132	
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	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	
Dec A s A s Discion Test DE LUIS Mosts CV / LUIS 422	0		



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_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	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.729099989	0.729099989 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1101.94751	1101.94751 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

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

Test Step 2.15 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
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



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 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.00999999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t PsaAgAn AbsltHwAuthyY Uls u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_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	28		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1673.74426		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	45 1		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_FsaAgArbn_Fer1_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	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	435.303894		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1076438868		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwI	<b>0</b> =	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	target_PsaAgArbn_Per1_EscAckFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDatavtu110ffiSeffCoffi_cff_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	•	
target_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_i 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_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	, ,		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_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_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	•
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>~</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-187.108994	-187.108994 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

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

Test Step 2.16 (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\@FosnPrecision_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	



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igu	c 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_PsaAgArbnLrndOffsE	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	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	✓
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	✓
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	✓
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.00669999979	0.00669999979 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-768.399597	-768.399597 ± 0.00001	<b>✓</b>
$target\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32.value$	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Fest Step Call Trace ✓				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_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_Uls_M_str.MinOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*	
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*	
PsaAgAn_EscProc_Cnt_M_lgc	*none*	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*	



Name	Input Value
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
-	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.699999988
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_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]	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	182
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-6754.10449
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	197
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	-975.546509
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	2.3289001
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1219.96814
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2151.22632
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.495099992
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1316.78992
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.62010002
target PsaAgArbn Per1 VehicleSpeedValid Cnt Iqc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	352.535889
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AbsitHwPosnLvl1_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_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
, , , , , , , , , , , , , , , , , , , ,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_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
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_H$	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError and the property of the property$	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32$	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32



Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTord	que_HwNm_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_MtrVelCRF\_MtrRadpS\_f32$	target_PsaAgArbn_Per1_MtrVel0	arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwl	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwRownToSerlC$	vDeg_ target_PsaAgArbn_Per1_RelHwl	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_PsaAg$	_Cnt_ target_PsaAgArbn_Per1_RelHwl	PosnVldToSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f3	target_PsaAgArbn_Per1_Sensor	lessAuthority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg	_f32 target_PsaAgArbn_Per1_Sensor	lessHwPos_HwDeg_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_TorqueCmdCRF\_MtrNm\_f3$	target_PsaAgArbn_Per1_Torque	CmdCRF_MtrNm_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_Igenerate and the property of the property$	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_PsaAgArbnLrndOffsI	Data		
Name	Actual Value	Expected Value	Result	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	_	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>~</b>	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0		
PsaAqAn ComputedOffs Uls M str.MaxOffset	0	0	<b>~</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0		
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT	PSAAGAN DEFECT	_	
PsaAgAn_EscProc_Cnt_M_lgc	0	0		
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>~</b>	
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	0	0	_	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>~</b>	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN MODFAIL		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>~</b>	
PsaAqAn RelHwPosnVldToSerlCom Cnt M lqc	0	0		
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	_	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>~</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	_	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>~</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>~</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>~</b>	
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0		
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	_	
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	0.495099992	0.495099992 ± 1e-05	_	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1316.78992	1316.78992 ± 0.00001	_	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05		
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	_	

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon		



saAgAn_ComputedOffs_Uls_M_str.MinSrc saAgAn_EscOffsSt_Cnt_M_enum saAgAn_EscProc_Cnt_M_lgc saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 saAgAn_PinionTrqLPF_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	Input Value  *none*  *none*  *none*  *none*  *none*  *none*  *none*  *none*  *none*
saAgAn_EscOffsSt_Cnt_M_enum saAgAn_EscProc_Cnt_M_lgc saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 saAgAn_PrevSnsrMod_Cnt_M_enum saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc saAgAn_ResetEsc_Cnt_M_lgc	*none*  *none*  *none*  *none*  *none*  *none*  *none*
saAgAn_EscProc_Cnt_M_Igc saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 saAgAn_PrevSnsrMod_Cnt_M_enum saAgAn_RelHwPosnToSerICom_HwDeg_M_f32 saAgAn_RelHwPosnVIdToSerICom_Cnt_M_Igc saAgAn_ResetEsc_Cnt_M_Igc	*none*  *none*  *none*  *none*  *none*  *none*
saAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 saAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32 saAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 saAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32 saAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 saAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 saAgAn_PrevSnsrMod_Cnt_M_enum saAgAn_ReIHwPosnToSerICom_HwDeg_M_f32 saAgAn_ReIHwPosnVIdToSerICom_Cnt_M_lgc saAgAn_ResetEsc_Cnt_M_lgc	*none*  *none*  *none*  *none*  *none*
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 saAgAn_PrevSnsrMod_Cnt_M_enum saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 saAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc saAgAn_ResetEsc_Cnt_M_lgc	*none*  *none*  *none*  *none*
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 saAgAn_PrevSnsrMod_Cnt_M_enum saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc saAgAn_ResetEsc_Cnt_M_lgc	*none* *none*  *none*
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 saAgAn_PrevSnsrMod_Cnt_M_enum saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc saAgAn_ResetEsc_Cnt_M_lgc	*none* *none*
saAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 saAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 saAgAn_PrevSnsrMod_Cnt_M_enum saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 saAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc saAgAn_ResetEsc_Cnt_M_lgc	*none*
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 saAgAn_PrevSnsrMod_Cnt_M_enum saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc saAgAn_ResetEsc_Cnt_M_lgc	
saAgAn_PrevSnsrMod_Cnt_M_enum saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc saAgAn_ResetEsc_Cnt_M_lgc	*none*
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc saAgAn_ResetEsc_Cnt_M_lgc	
saAgAn_ReiHwPosnVldToSerlCom_Cnt_M_lgc saAgAn_ResetEsc_Cnt_M_lgc	*none*
saAgAn_ResetEsc_Cnt_M_lgc	*none*
•	*none*
•	*none*
<b>0</b>	*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*
saAgAn_UsedOffs_UIs_M_str.MinSrc	*none*
e_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	
e_lnst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
e_iiist_Ap_rsaAgAiDii CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
	20
PsaAgAn_AbsHwPosLvl1_HwDeg_f32	
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
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
rget_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
rget_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
rget_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
rget Pim PsaAgArbnLrndOffsData.MiaXSrc	*none*
<u> </u>	
rget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	90
rget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-2122.91626
rget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	72
rget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
rget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
rget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
rget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-563.900574
rget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	12.5941
rget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.75829995
rget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	133.111496
rget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1953.56848
rget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
rget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1039.45618
rget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.94850016
rget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
rget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	64.9138031
rget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_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	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
det Kte inst Ap PsaAdArbn.PsaAdArbn Per1 AbsltHwPosn HwDed f32	3 _ 13 501_11159_51
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32 rget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSerlCom_Cpt_enur	n target PsaAgArbn Per1 AgArbnStToSerlCom Cot enum
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32 rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enur rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	



Name	Input Value		
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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cn$	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_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_MtrRac	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	eg_ target_PsaAgArbn_Per1_RelHwPosnToSerlCom_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	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	<b>V</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	· ·
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>V</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1039.45618	1039.45618 ± 0.00001	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	-
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

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



Test Step 2.19 (Repeat Count = 1)	<u> </u>
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_UIs_M_str.SV_UIs_f32	*none*
•	*none*
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
	-1630
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	
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_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	85
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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_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.4920001
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.4920001 1
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Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	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_AbsItHwPosnPrecision_HwDeg_	, ,	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun	•	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	•	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerle	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	l_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>~</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>~</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>V</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>V</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>~</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value			<b>✓</b>
	1	1 ± 1e-05	-
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1342.19043	1342.19043 ± 0.00001	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value			-



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

Test Step 2.20 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_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
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	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	32



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	<b>✓</b>
\$ - !	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  0  1630	
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.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 0 1630 -1630	
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 0 1630 -1630	
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	



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

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

Test Step 2.21 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_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_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_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
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Name	Input Value		
t_PsaAgAn_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	*none*  *none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	62		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-7889.92773		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	200		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1518.92236		
target_PsaAgArbn_Per1_EscOnsFromSerlCom_HwDeg_i32.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	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	21.0916996		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.85469997		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_El.	307.290405		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Iqc	target_PsaAgArbn_Per1_AbsltHwPosnLvl	1 Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwI			
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_Hv	wDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_e			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosSta			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cn target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_I	•		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwD	Deg_f target_PsaAgArbn_Per1_EscOffsFromSer	ICom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Inst\_Ap\_PsaAgArbn\_PsaAgA$	_HwL target_PsaAgArbn_Per1_EscPrecisionFro	mSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNi		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrR target_PsaAgArbn_Per1_RelHwPos_HwD	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_Hw		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_	-   -	oSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f3	target_PsaAgArbn_Per1_SensorlessAutho	rity_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.$	_f32   target_PsaAgArbn_Per1_SensorlessHwPc	s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc			
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	Expected Value	Populé
Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 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 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_RelHwPosnVIdToSerlCom_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	
			Ž
PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0 0	0 0	



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	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	<b>~</b>
SnsrMon	1	SnsrMon	1	-
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>~</b>

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_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



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 target Pim_PsaAgArbnLrndOffsData.MinOffset	*none*  *none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*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	560.676514		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	23.9062004		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.64039993		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1971.73999		
target_PsaAgArbn_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_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_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_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_		
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_lo	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_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	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_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	<u>_</u> f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	1	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 PSAAGAN_DEFECT		
PsaAgAn_EscProc_Cnt_M_lgc	0	PSAAGAN_DEFECT 0	Ž
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	_
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>V</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	



Name	Actual Value	Expected Value	Result
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	-
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	-
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	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	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.23 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1



Input Value	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1630         k_PsaAgAn_OffsDataInitMinxSrc_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         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0.5         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0.699999998         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0.699999988         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinT_mS_u32       200         L_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]       32768         L_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]       32768         L_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]       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_PsaAgArbnLrndOffsData.MaxOffset       *none*         target_Pim_PsaAgArbnLrndOffsData.MaxSrc       *none*         target_PsaAgArbnLrndOffsData.MinSrc       *none*         target_PsaAgArbnLrndOffsData.MinSrc       *none*         tar	
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_VehCondMaxHtrVel_MtrRadpS_f32         0.5           k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32         0.00999999978           k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32         0.689999988           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         3           k_PsaAgAn_VehCondMinTi_mS_u32         200           t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]         32768           t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]         32768           t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         *none*           target_Pim_PsaAgArbnLrndOffsData.MinOffset         *none*           target_Pim_PsaAgArbnLrndOffsData.MinSrc         *none*           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         4016.43213           target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value </td <td></td>	
k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0.5         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0.00999999978         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0.699999988         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       200         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MixOffset       *none*         target_Pim_PsaAgArbnLrndOffsData.MixOffset       *none*         target_Pim_PsaAgArbnLrndOffsData.MixSrc       *none*         target_Pim_PsaAgArbnLrndOffsData.MixSrc       *none*         target_PsaAgArbnLrndOffsData.MixSrc       *none*         target_PsaAgArbnLrndOffsData.MixSrc       *none*         target_PsaAgArbnLrndOffsData.MixSrc       *none*         target_PsaAgArbnLrndOffsData.MixSrc       *none*	
k_PsaAgAn_OffsetPolarity_Hwbeg_J32       -1         k_PsaAgAn_VehCondMaxHwTrq_HwNm_J32       0.5         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_J32       0.00999999978         k_PsaAgAn_VehCondMaxVehSpd_Kph_J32       0.699999988         k_PsaAgAn_VehCondMinTi_mS_u32       200         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       *none*         target_Pim_PsaAgArbnLrndOffsData.MaxSrc       *none*         target_Pim_PsaAgArbnLrndOffsData.MinSrc       *none*         target_PsaAgArbnLrndOffsData.MinSrc       *00 <td></td>	
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_AbstHwAuthyY_Uls_u1p15[0]       32768         t_PsaAgAn_AbstHwAuthyY_Uls_u1p15[1]       32768         t_PsaAgAn_AbstHwAuthyY_Uls_u1p15[2]       0         t_PsaAgAn_AbstHwAuthyY_Uls_u1p15[3]       0         t_PsaAgAn_AbstHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbstHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbstHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbstHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       *none*         target_Pim_PsaAgArbnLrndOffsData.MaxSrc       *none*         target_Pim_PsaAgArbnLrndOffsData.MaxSrc       *none*         target_Pim_PsaAgArbnLrndOffsData.MinSrc       *none*         target_PsaAgArbnLrndOffsData.MinSrc       *none*         target_PsaAgArbnLrndOffsData.MinSrc       *none*         target_PsaAgArbnLrndOffsData.MinSrc       *none*         target_PsaAgArbnLrndOffsData.MinSrc       *none*         target_PsaAgArbn_rer1_AlignedCumMechMtrPosStatus_Cnt_u08.value	
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.00999999978         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0.699999988         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.MinSrc       *none*         target_Pim_PsaAgArbnLrndOffsData.MinSrc       *none*         target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value       209         target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value       -4016.43213         target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value       35	
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       0.699999988         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_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.MaxSrc       *none*         target_Pim_PsaAgArbnLrndOffsData.MaxSrc       *none*         target_Pim_PsaAgArbnLrndOffsData.MinSrc       *none*         target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value       209         target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_132.value       -4016.43213         target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value       35	
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       200         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLmdOffsData.MaxOffset       *none*         target_Pim_PsaAgArbnLmdOffsData.MinOffset       *none*         target_Pim_PsaAgArbnLrndOffsData.MaxSrc       *none*         target_Pim_PsaAgArbnLrndOffsData.MinSrc       *none*         target_Pim_PsaAgArbnLrndOffsData.MinSrc       *none*         target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value       209         target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value       -4016.43213         target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value       35	
k_PsaAgAn_VehCondMinTi_mS_u32       200         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       *none*         target_Pim_PsaAgArbnLrndOffsData.MinOffset       *none*         target_Pim_PsaAgArbnLrndOffsData.MinSrc       *none*         target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value       209         target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value       -4016.43213         target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value       35	
t_PsaAgAn_AbsithwAuthyY_Uls_u1p15[1] 32768  t_PsaAgAn_AbsithwAuthyY_Uls_u1p15[2] 0  t_PsaAgAn_AbsithwAuthyY_Uls_u1p15[3] 0  t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[0] 0  t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[1] 10  t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[2] 25  t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[3] 1679  target_Pim_PsaAgArbnLrndOffsData.MaxOffset *none*  target_Pim_PsaAgArbnLrndOffsData.MinOffset *none*  target_Pim_PsaAgArbnLrndOffsData.MaxSrc *none*  target_Pim_PsaAgArbnLrndOffsData.MinSrc *none*  target_Pim_PsaAgArbnLrndOffsData.MinSrc *none*  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 209  target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 4016.43213  target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 35	
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_PsaAgArbnLmdOffsData.MaxOffset *none* target_Pim_PsaAgArbnLmdOffsData.MinOffset *none* target_Pim_PsaAgArbnLmdOffsData.MaxSrc *none* target_Pim_PsaAgArbnLmdOffsData.MinSrc *none* target_Pim_PsaAgArbnLmdOffsData.MinSrc *none* target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 209 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 4016.43213 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 35	
t_PsaAgAn_AbsithwAuthyY_Uls_u1p15[3] 0 t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[0] 0 t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[1] 10 t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[2] 25 t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[3] 1679 target_Pim_PsaAgArbnLrndOffsData.MaxOffset *none* target_Pim_PsaAgArbnLrndOffsData.MinOffset *none* target_Pim_PsaAgArbnLrndOffsData.MaxSrc *none* target_Pim_PsaAgArbnLrndOffsData.MinSrc *none* target_Pim_PsaAgArbnLrndOffsData.MinSrc *none* target_Pim_PsaAgArbnLrndOffsData.MinSrc *none* target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 209 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 4016.43213 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 35	
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_Pim_PsaAgArbnLrndOffsData.MinSrc *none* target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 209 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 4016.43213 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 35	
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_Pim_PsaAgArbnLrndOffsData.MinSrc *none*  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 209  target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 4016.43213  target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 35	
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_Pim_PsaAgArbnLrndOffsData.MinSrc *none* target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 209 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 4016.43213 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 35	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] 1679 target_Pim_PsaAgArbnLrndOffsData.MaxOffset	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	
target_Pim_PsaAgArbnLrndOffsData.MinSrc *none* target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 209 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value -4016.43213 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 35	
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 209 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value -4016.43213 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 35	
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value -4016.43213 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 35	
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 35	
target_rearray tent_rent_tent_tent_tent_tent_tent_tent_	
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 0	
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0	
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 547.515808	
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 22.4209003	
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value -9.62390041	
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value -1153.08447	
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value -1407.87366 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.446999997	
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1392.37769	
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value -6.45860004	
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 0	
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 249.289505	
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 3599011949	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_Igc target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_Igc target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_Igc target_PsaAgArbn	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	
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_ 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_u0\ target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0\ target_PsaAgArbn_PsaAgAr	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lc target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lc target_PsaAgArbn	
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_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_PsaAgAr	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn.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_RelHwPosnToSerlCom_HwDeg_target_PsaAgArbn_PsaAg	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_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	Pooult
Name         Actual Value         Expected Value           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	~



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	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
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	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

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

Test Step 2.24 (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_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*



ame	Input Value
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_AbsHwPosLvl2_HwDeg_f32	8
	1
	2
	1630
	0
- 0-	-1630
- • -	0
	-1
	0.5
	0.0099999978
	0.69999988
	3
- • -	200
, , , , , , , , , , , , , , , , , , , ,	32768
3 = 44	32768
, , , , , , , , , , , , , , , , , , , ,	0
3 =	0
3 = 444	0
3 = 444 44 44 44 44 44 44 44 44 44 44 44	10
3 = 444 44 = 43=4411	25
- 0- 113	1679
<u> </u>	*none*
rget_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
<u> </u>	*none*
rget_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
	121
34_ 44 3 4 _ 4 _ 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-529.32782
	161
3 - 2 - 3 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	0
3	0
3-2 3 2 2 2 2 2 2	0
	1272.27747
	2.96869993
	4.86240005
	723.050781
3-2-3-3-4-3-4-4-4-4-4-4-4-4-4-4-4-4-4-4-	-3200
rget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.81309998
	-1091.41772 4.62939978



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	data	
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	<b>~</b>
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	· ·
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	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			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 2.25 (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_Uls_M_str.K_Uls_f32	*none*	



	l
Name	Input Value
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset 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_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_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0 10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	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	9
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	5259.35303
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	153
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	914.59082
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	11.1745005
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.48339987
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-665.035889
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	3200
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	243.018494
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.05599976
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	342.906311
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_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_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_AbsitHwPosnVid_Cnt_igc target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosnVid_Cht_igc 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_AlignedCellHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_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_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_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_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_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPosnVbDeg_f32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgAr
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_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_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_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_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_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_i32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc
D D. A.A D.
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 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_EscProc_Cnt_M_lgc 0 0 ✓
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 0
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 0
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 0 0 ✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0 ✓
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc 0 0 ✓
PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 ✓
PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓
PsaAgAn_StInit_Cnt_M_lgc 1 1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 ✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 ✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0 ✓
PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 ✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset 1630 1630 ✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset -1630 -1630 ✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0
target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0
target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value 0 0
target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value 0 0
target_PsaAgArbn_Per1_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 1 1 ± 1e-05
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value 243.018494 243.018494 243.018494 ± 0.00001
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 1 ± 1e-05
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value 0 0

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

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



	Macifat
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*
PsaAqAn RelHwPosnVldToSerlCom Cnt M lgc	*none*
PsaAgAn ResetEsc Cnt M Igc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
x_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
x_PsaAgAn_EpsPrec_HwDeg_f32	1
x_PsaAgAn_MinPrecFail_HwDeg_f32	2
z_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
c_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
c_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
z_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.00999999978
:_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.699999988
:_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
c_PsaAgAn_VehCondMinTi_mS_u32	200
 _PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
saAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
PsaAqAn AbsltHwAuthyY Uls u1p15[3]	0
:_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
:_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
:_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
:_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
· · · · · · · · · · · · · · · · · · ·	*none*
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	175
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-6432.10742
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	201
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	1225.54346
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6343994
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-3.68210006
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	36.4248009
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1601.62805
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
arget_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_f32.value	-814.252502
arget_PsaAgArbri_Per1_TorqueCmdCRF_MtrNm_f32.value	-814.252502 4.30149984
•	
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	285.052704
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_AbsltHwPosnLvl2_Cnt_lgc	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	
	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.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	
<pre>rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32 rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32</pre>	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om Cnt lac	
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		•	
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	0 - 0		
target Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 SensorlessAuthority Uls f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	•	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	1_132	
	Actual Value	Funcated Value	Daguit
Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	Expected Value	Result
	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	<b>*</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	O DOAAGAN REFERE	O DOAAGAN DEFECT	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>V</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>V</b>
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	<b>Y</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>V</b>
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	<b>V</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_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	-814.252502	-814.252502 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>V</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

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



Test Step 2.27 (Repeat Count = 1)	🗸
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_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)	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDog_f32	1
k_PsaAgAn_EpsPrec_HwDeg_f32	2
k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-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	235
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9898.1582
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	156
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target PsaAgArbn Per1 EscDataVldFromSerlCom Cnt lgc,value	



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_(	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_(	•	
target Rte Inst Ap PsaAqArbn.PsaAqArbn 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	•	
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_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_PsaAgArbn_Per1_EscOffsFromSerlCo	om_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_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	lpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_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_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	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>Y</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT 0	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	-
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	-
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	-
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	-
PsaAqAn 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	1321.88525	1321.88525 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value		0 . 4 - 05	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	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	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.28 (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_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_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_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_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_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32	8
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32	8 1 2
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	8 1 2 1630
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	8 1 2 1630 0
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	8 1 2 1630 0 -1630
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	8 1 2 1630 0
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	8 1 2 1630 0 -1630
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	8 1 2 1630 0 -1630 0
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	8 1 2 1630 0 -1630 0 -1
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	8 1 2 1630 0 -1630 0 -1 0.5
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	8 1 2 1630 0 -1630 0 -1 0.5 0.009999999998
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8 1 2 1630 0 -1630 0 -1 1 0.5 0.0099999998 0.699999988
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	8 1 2 1630 0 -1630 0 -1 0.5 0.00999999978 0.699999988 3
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	8 1 2 1630 0 -1630 0 -1 0.5 0.00999999998 0.699999988 3 200
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_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]	8 1 2 1630 0 -1630 0 -1630 0 -1 0.5 0.00999999978 0.699999988 3 200 32768
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_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]	8 1 2 1630 0 -1630 0 -1630 0 -1 0.5 0.00999999978 0.699999988 3 200 32768 32768
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2]	8 1 2 1630 0 -1630 0 -1630 0 -1 0.5 0.00999999978 0.699999988 3 200 32768 32768
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3]	8 1 2 1630 0 -1630 0 -1630 0 -1 0.5 0.00999999978 0.699999988 3 200 32768 32768 0 0
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffseDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffseDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwAuthyY_Uls_u1e0[0]	8 1 2 1630 0 -1630 0 -1630 0 -1 0.5 0.00999999978 0.699999988 3 200 32768 32768 0 0 0
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffseDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffseDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffseDataInitMinSrc_Cnt_u08 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVirVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]	8 1 2 1630 0 -1630 0 -1630 0 -1 0.5 0.00999999978 0.699999988 3 200 32768 32768 0 0 0 10
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxWtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p16[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p16[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p16[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]	8 1 2 1630 0 -1630 0 -1630 0 -1 0.5 0.00999999978 0.699999988 3 200 32768 32768 0 0 0 10 25
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsbataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p16[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]	8 1 2 1630 0 -1630 0 -1630 0 -1 0.5 0.009999999988 3 3 200 32768 32768 0 0 0 10 25 1679
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset	8 1 2 1630 0 -1630 0 -1630 0 -1 0.5 0.009999999988 3 3 200 32768 32768 0 0 0 10 25 1679 *none*
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHvTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	8 1 2 1630 0 -1630 0 -1630 0 -1 0.5 0.009999999988 3 3 200 32768 32768 0 0 0 10 25 1679 *none* *none*
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHvTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p16[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	8 1 2 1630 0 -1630 0 -1630 0 -1 0.5 0.00999999978 0.699999988 3 200 32768 32768 0 0 0 10 25 1679 *none* *none* *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		
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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	<b>V</b> =	
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	Ţ
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN DEFECT	
PsaAgAn_EscProc_Cnt_M_Igc			
	0	_	_
	0	0	<b>✓</b>
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	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0 0 0	<b>V</b>
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_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	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_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	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_StInit_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 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 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	



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

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

Test Step 2.29 (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_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1679 *none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	105		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	8854.5625		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	220		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerICom_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	376.289703		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_U332\_ElapsedTime\_uS\_U332\_Elaps$	2704249132		
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_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_AgArbnSt1oSeriCo 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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError = 1.00 \times 10^{-10} \times 1$	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_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_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	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	O DECARCAN DEFECT	O DECAMANA DEFECT	<b>•</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	Ž
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	J
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum			_
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	PSAAGAN MODFAIL	PSAAGAN MODFAIL	
	PSAAGAN_MODFAIL 0	PSAAGAN_MODFAIL 0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc			
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc	0	0	•
	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0 0 0	0 0 0	\ \ \
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 0 0 PSAAGAN_MODFAIL	0 0 0 PSAAGAN_MODFAIL 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc	0 0 0 PSAAGAN_MODFAIL	0 0 0 PSAAGAN_MODFAIL	



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	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	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

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

Test Step 2.30 (Repeat Count = 1)		
Name	Input Value	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc	*none*	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*	
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*	
PsaAgAn_EscProc_Cnt_M_lgc	*none*	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*	
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*	
PsaAgAn_SnsrMod_Cnt_M_enum	*none*	
PsaAgAn_StInit_Cnt_M_lgc	*none*	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*	
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn	
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001	
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20	
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8	
k_PsaAgAn_EpsPrec_HwDeg_f32	1	
k_PsaAgAn_MinPrecFail_HwDeg_f32	2	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630	
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0	
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1	
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5	
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978	



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	184		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6835.271		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	230		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-647.032898		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.1679001		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-7.66750002		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-463.17569		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2629.20044		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1210.17529		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-6.9211998		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	83.5274963		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc	target PsaAgArbn Per1 EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	0 - 0		
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_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_RelHwPosnToSerI0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	<u>-</u> 102	
		Francisco Value	Daguit
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	0	0	<b>V</b>
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc	0	0	<b>*</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	_
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	<b>V</b>
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	<b>V</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	_
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	-
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	



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

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

Test Step 2.31 (Repeat Count = 1)	· ·
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_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



Name				
Pandagin Certification state   100		•		
P. Bedgok Official antifolistic Cell 1956   1.5   1.				
Pandysin Chilleanistation (1 minute)				
Pasagle Profession   Technologies	•			
Pasaging / MacContactoring - Herbing 152	k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
F. Bandgok VenContResorTerm   Jerkin 192	k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
Pandghon   VerConditactivini   Indexings   102	k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1		
P. Panglay Van Control Service   Panglay Panglay   Panglay   Panglay   Panglay Panglay   Panglay Panglay   Panglay Panglay   Panglay Panglay   Panglay Panglay   Panglay Panglay   Panglay Panglay   Panglay Panglay   Panglay Panglay   Panglay Panglay   Panglay Panglay   Panglay Panglay   Panglay Panglay   Panglay Panglay   Panglay Panglay   Panglay Panglay   Panglay Panglay   Panglay   Panglay Panglay   Panglay   Panglay Panglay   Pan	k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32			
Pendight VenContextvorSpr (pp 157   200	k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978		
Casagin, Verlicontini Turni 2, 122   200   2758	k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
Chasalgon/Assistation/My/Clier_Lp15[5]   22768	k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
P. Badgick Abdethinarry (M. B. 1915[2]	k_PsaAgAn_VehCondMinTi_mS_u32	200		
Cheadagh, Assistance   Turbagagh, Castelland (1974)   Castelland	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
P. BadgiAn AbstHavitarity   Us style(19)	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
ChasaghAn_AsithmerosProcK_Hodgs_1950(1)   10   1-	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
DeadgoAn AbailthriensPrieck_Hode_U160P[0]   25	t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0		
Pandga/An AbstHarPoorProCK_HORQ_U16902  25   1679	t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0		
1579	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
Image   Prop   Packgotherumoritichina Autorities   Image   Prop   Packgotherumoritichina Autorities   Image   Prop   Packgotherumoritichina Autorities   Image   Prop   Packgotherumoritichina Autorities   Image   Image   Packgotherumoritichina Autorities   Image   Imag	t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25		
Image: Panaghathor Image: Pana	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target. Pin. PashQhriot.molfolibalis.MacRic target. Pin. PashQhriot.molfolibalis.MacRic target. Pin. Qhanghart. Perf. AlignerGeteRel+Pash Moley. (1900 to 1900 to 190	target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
Image_PanagAnthon_morePatal_MiniStr	target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
Image_PanagAnthon_morePatal_MiniStr	•	*none*		
target_PaskyAthn_Per1_AlgoretCumMechMirPosStatus_Cnt_u08 value target_PaskyAthn_Per1_StanderStroken, NaDerg 123 value target_PaskyAthn_Per1_EackAfferStroken, Cnt_ugovalue 10 target_PaskyAthn_Per1_EackAfferStroken, Cnt_ugovalue 11 target_PaskyAthn_Per1_EackAfferStroken, Cnt_ugovalue 12 target_PaskyAthn_Per1_EackAfferStroken, Cnt_ugovalue 13 target_PaskyAthn_Per1_EackAfferStroken, Per0_EackAfferStroken, Per0_Ea				
Image   Panagham   Pert   JumperScheller   Pert   Jumper   Panagham   Pert   Jumper   Panagham   Pert   Jumper   Panagham   Pert   Jumper   Panagham   Pert   Escobastificant   Cert   Jycosible				
18gg PalagAftin、Pert EschlörinsGrom Cnt Lgovalue 10 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
larget   PaskgArten   Pert   EschArterFormselCorn, Crt.  govalue   1   1   1   1   1   1   1   1   1				
target, Paskajdethn, Pert Lescottles Cruit Sprawles  target, Paskajdethn, Pert Lestottles Cruit Sprawles  target, Paskajdethn, Pert LabelthwPorarNetz Cruit Sprawles  target, Paskajdethn, Paskajdethn, Pert LabelthwPorarNetz Cruit Sprawles  target, Paskajdethn, Paskajdethn, Pert LabelthwPorarNetz Cruit Sprawles  target, Paskajdethn, Paskajdethn, Paskajdethn, Pert LabelthwPorarNetz Cruit Sprawles  target, Paskajdethn, Paskajde				
Larget_PasAgArthn_Pert_ExcDistance_Crist_PasAgArthn_Pert_ExcPressionFromSertCom_HWDeg_152_value   3,48.853455   13,3885994   13,38859				
larger_PasAgArbn_Per1_EschericisionFromSertCom_HWDeg_152 value   16.3889934   16.388934				
Langel, Pash, Aghthn, Part I, Each Pacasion From Seri Clorum, Honey, 132 value   4.0,388:5094	·			
Image   PasAgArthn   Pert   MrVelCRF   MrNeagh   St2 value   582 69281   582				
Image   PasaAgAhn   Perl   Mirke CRF   Mirke AgAs   Mirke CRF   Mirke CR	· · · · · ·			
1809   1810				
Insight   PashAghthn   Pert   SemoorlessAuthority   Uils   S22 value   1-600				
1879   1879				
1				
	,			
target_Ric_Call_Ap_PsaAgAthon_SystemTime_DtmmElapsedTime_uS_u32_Elapse   target_Ric_Inst_Ap_PsaAgAthon_PsaT_AbsitHwPosnLV1_Cnt_Igc   target_Ric_Inst_Ap_PsaAgAthon_PsaT_AbsitHwPosnPrecision_HwDeq_132   target_Ric_Inst_Ap_PsaAgAthon_PsaT_AbsitHwPosnPrecision_HwDeq_132   target_Ric_Inst_Ap_PsaAgAthon_PsaT_AgAthon_PsaT_AbsitHwPosnVid_Cnt_Igc   target_Ric_Inst_Ap_PsaAgAthon_PsaT_AgAthon_PsaT_AgAthon_PsaT_AgAthon_PsaT_AgAthon_PsaT_AgAthon_PsaT_AgAthon_PsaT_AgAthon_PsaT_AgAthon_PsaT_AgAthon_PsaT_AgAthon_PsaT_AgAthon_PsaT_AgAthon_PsaT_AgAthon_PsaT_AgAthon_PsaT_AgAthon_PsaT_Agathon_PsaT_Agathon_PsaT_Agathon_PsaT_Agathon_PsaT_Agathon_PsaT_Agathon_PsaT_Agathon_PsaT_Agathon_PsaT_Agathon_PsaT_Agathon_PsaT_Agathon_PsaT_Agathon_PsaT_Agathon_PsaT_Agathon_PsaT_Agathon_PsaT_Agathon_PsaT_Agathon_PsaT_Agathon_PsaT_Secolities_Cnt_United_PsaT_Agathon_PsaT_Agathon_PsaT_Escolities_Cnt_United_PsaT_Agathon_PsaT_Escolities_Cnt_United_PsaT_Agathon_PsaT_Escolities_Cnt_United_PsaT_Agathon_PsaT_Agathon_PsaT_Escolities_Cnt_United_PsaT_Agathon_PsaT_Escolities_C				
target Rie_Inst. Ap_PsaAgArbn. Perl_AbsitHwPosnLv1_Cnt_Igc target Rie_Inst. Ap_PsaAgArbn. Pard_AbsitHwPosnLv1_Cnt_Igc target Rie_Inst. Ap_PsaAgArbn. PsaAgArbn. Perl_AbsitHwPosnLv1_Cnt_Igc target Rie_Inst. Ap_PsaAgArbn. PsaAgArbn. Perl_AdsithWPosnLv1_Cnt_Igc target Rie_Inst. Ap_PsaAgArbn. PsaAgArbn. Perl_AlignedCumMechMirrPosStatus. Cnt_Ung target Rie_Inst. Ap_PsaAgArbn. PsaAgArbn. Perl_EscAsFromSeriCom_Cnt_Igc target Rie_Inst. Ap_PsaAgArbn. PsaAgArbn. Perl_EscAsFromSeriCom_HwDeg_Idc target Rie_Inst. Ap_PsaAgArbn. PsaAgArbn. Perl_HandwheelAuthority_Uis_Idc target Rie_Inst. Ap_PsaAgArbn. PsaAgArbn.				
target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsitHwPosnt. Vi2. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgAr		se 1559946046		
target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_d12 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosn-HwDeg_d132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosn-HwDeg_d132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRellwHPos-HwDeg_d132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRellwHPos-HwDeg_d132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRellwHPos-HwDeg_d132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_DisperaRellwHPos-HwDeg_d132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_DisperaRellwHPos-HwDeg_d132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtfsEna_Cnt_lgc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtfsEna_Cnt_lgc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtfsEna_Cnt_lgc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelRostinon_HwDeg_d132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelRostinon_HwDeg_d132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelRostinon_HwDeg_d132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MrivGiCRF_MrirRadjs_G132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MrivGiCRF_MrirRadjs_G132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MrivGiCRF_MrirRadjs_G132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RellwPosn-Involeg_d132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RellwPosn-RellwRel				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_AbstithwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_AbstithwPosn_HvDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_AlghantSr05erfCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_AlghanedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_LumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_LumMechMtrPosStatus_Cnt_u08 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_EscOtSerfCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_EscOtSerfCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_EscOtSerfCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_EscOtSerfCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_EscOtSerfCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_EscOtSerfCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_EscOtSerfCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HandwheelPosition_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HandwheelPosition_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HandwheelPosition_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HandwheelPosition_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HandwheelPosition_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_ReiHwPosn_VortOserCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_ReiHwPosn_VortOserCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_ReiHwPosn_VortOserCom_Lng_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_ReiHwPosn_VortOserCom_Lng_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAuthority_Uis_132 target_				
target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsithwPosn_HwDeg_I32   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsithwPosn_Cnt_enum   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AlignedCumMechMirPosStatus_   target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perl_AlignedCumMechMirPosStatus_   target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perl_AlignedCumMechMirPosStatus_   target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perl_EscAgarbn_EscAgarbn_Perl_EscAgarbn_EscAgarbn_Perl_EscAgarbn_Perl_EscAgarbn_Perl_EscAgarbn_Perl_EscAgarbn_EscAgarbn_EscAgarbn_Perl_EscAgarbn_EscAgarbn_Perl_EscAgarbn_EscA			· ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AgArbnStToSeriCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.Per3_AgArbn.Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AlignedCumMechMtrPosStatus_cnt_uos target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_CumMechMtrPosStatus_Cnt_uos 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_EscOtfsFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOtfsFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOtfsFromSeriCom_Lnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOtfsFromSeriCom_Lnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOtfsFromSeriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOtfsFromSeriCom_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_HandwheelPosition_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.Per3_AgaArbn.Per1_RelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.Per3_AgaArbn.Per1_RelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.Per3_AgaArbn.Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn.Per3_AgaArbn.Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn.Per3_AgaArbn.Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn.Per3_AgaArbn.Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn.Per3_AgaArbn.Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn.Per3_AgaArbn.Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.Per3_AgaArbn.Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.Per3_AgaArbn.Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.Per3_AgaArbn.Per3_AgaArbn.Per3_AgaArbn.Per3_AgaArbn.Per3_AgaArbn.Per3_AgaArbn.Per3_AgaArbn.Per3_AgaArbn.Per3_AgaArbn.Per3_AgaArbn.Per3_AgaArbn.Per3			-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AlignedCumMechMtrPosStatus target_Rte_Inst_Ap_PsaAgArbn.Per1_AlignedRelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_CumMechMtrPosStatus_Cnt_u0target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSeriCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscDffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscDffsFromSeriCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscDffsFromSeriCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscDffsFromSeriCom_HwDeg_11 target_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_EscDffsFromSeriCom_HwDeg_12 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_HandwheelAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HitVelCRF_MtrRadpS_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosnToSeriCom_HwDeg_132 target_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_RelHwPosnToSeriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosnToSeriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosnToSeriCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensoriessAuthority_Uis_132 target_PsaAgArbn.Per1_RelHwPosnToSeriCom_Cnt_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.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	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwI	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgAr	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_EscDataVldFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_EscDataVldFromSerlCom_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_EscOffsEnomSerlCom_HwDeg_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_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_RelHwPosnVidToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pin_PsaAgArbn_RelRth_MpsaRdAgAgArbn_RelRth_MpsaRdAgAgArbn_RelRth_MpsaRdAgAgArbn_RelRth_MpsaRdAgAgAgAgAgA	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	_HwDegf32	
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_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_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_Rell+wPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Rell+wPos_NtoSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_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_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_PsaAgArbn_Rer1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Rer1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Rer1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArb	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgAr	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.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.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_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_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_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_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.Pin_PsaAgArbn.Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pin_PsaAgArbn.Pin_PsaAgArbn.Pin_PsaAgArbn.Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pin_PsaAgAr	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD 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_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_MtrVelCRF_MtrRadpS_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_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_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_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_Vehicle	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	gc	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD 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_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_MtrVelCRF_MtrRadpS_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_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_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_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_Vehicle	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_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_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MttrVelCRF_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_RelHwPosnVidToSerlCom_Ltt 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_VehicleSpeedValid_Cnt_lgc 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_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pre1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pre1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Pre1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pre1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pre1_VehicleSpe			-	
target_Rte_Inst_Ap_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_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_RelHwPos_NtrOSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_NtrOSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_NtrOSerlCom_Cnt_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				
target_Rte_Inst_Ap_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_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_RelHwPos_NtrOSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_NtrOSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_NtrOSerlCom_Cnt_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		0 - 0	<b>,</b> = =	
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_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_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_P				
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_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.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 9 PsaAgAn_AgArbnOffsFltCnt_M_lgc  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_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.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_AgArbnOffsFltCnt_M_lgc  0 0 0 ✓  PsaAgAn_AgArbnOffsFltCnt_M_lgc  0 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_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_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_AgArbnOffsFltCnt_M_lgc  0 0 0 ✓  PsaAgAn_AgArbnOffsFltCnt_M_lgc  0 0 0 ✓  PsaAgAn_AgarbnOffsFltCnt_M_lgc  0 0 0 ✓  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  0 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_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_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pin_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  Actual Value  Expected Value  Result  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  0 0 0 ✓  PsaAgAn_AgArbnOffsFltCnt_M_Igc  0 0 0 ✓  PsaAgAn_AgArbnOffsFltCnt_M_Igc  0 0 0 ✓  PsaAgAn_AgarbnOffsFltCnt_M_Igc  0 0 0 ✓  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset				
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_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  Actual Value  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  0 0 0 PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  0 0 0 PsaAgAn_bgArbnOffsFltCnt_M_Igc 0 0 0 PsaAgAn_AgArbnOffsFltCnt_M_Igc 0 0 0 0 PsaAgAn_AgarbnOffsFlt_Cnt_M_Igc 0 0 0 0 PsaAgAn_AgarbnOffsFlt_Cnt_M_Igc 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_i32 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.Prin_PsaAgArbnLrndOffsData  Name  Actual Value  Expected Value  Result  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  0 0 0   PsaAgAn_AgArbnOffsFltCnt_M_lgc  0 0 0   PsaAgAn_AgArbnOffsFltCnt_M_lgc  0 0 0   PsaAgAn_AgArbnOffsFltCnt_M_lgc  0 0 0   PsaAgAn_AgArbnOffsFltCnt_M_lgc  0 0 0   PsaAgAn_Agan_AgarbnOffsFltCnt_M_lgc  0 0 0   PsaAgAn_Agan_AgarbnOffsFltCnt_M_lgc  0 0 0   PsaAgAn_Agan_AgarbnOffsFltCnt_M_lgc  0 0 0   PsaAgAn_Agan_AgarbnOffsFltCnt_M_lgc  0 0 0   PsaAgAn_AgarbnOffsFltCnt_M_lgc  0 0 0   PsaAgAn_AgarbnOffsFltCnt_M_lgc  0 0 0   PsaAgAn_AgarbnOffsFltCnt_M_lgc  0 0 0   PsaAgAn_AgarbnOffsFltCnt_M_lgc  0 0 0   PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset				
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  Result  PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc  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_AbshitHwPosnLvl2_Cnt_M_lgc         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         0         0         ✓				
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData target_Pim_PsaAgArbnLrndOffsData  Name Actual Value Expected Value Result  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc 0 0 0				
Name         Actual Value         Expected Value         Result           PsaAgAn_AbsltHwPosnLvI2_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_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_AgArbnOffsFltDetd_Cnt_M_lgc         0         0         ✓           PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         0         0         ✓	Name		· ·	Result
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         0         0         ✓	PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0		~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 0 0	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
	PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc			~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 0 0	PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0		~
	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	



Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
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				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>~</b>

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



Name	Input Value
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_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	20
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-1066.87219
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	183



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_PsaAgArbnLrndOffsE	target_Pim_PsaAgArbnLrndOffsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
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	<b>✓</b>

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

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



Name	Input Value
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_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	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	8
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	830.305908
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	34
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1146.81104
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	3.43670011
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	4.01520014
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	404.94751
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	3007.34937
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	864.452698
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-2.93700004
rarget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	460.846985
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun	
target_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_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_	
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_	
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_Inte_first_Ap_r-saAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
angor_mo_mor_mp_r aangnion.r aangnion_r et r_riw ruique_mwiviii_ia2	targot_r oungribit_r or i_riw roique_riwiviii_loz



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrF	tadpS_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_Hwl	Deg_ target_PsaAgArbn_Per1_RelHwPosnToSe	rlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_0	Cnt_ target_PsaAgArbn_Per1_RelHwPosnVldTe	oSerlCom_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_SensorlessHwPc	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_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_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0	0	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>~</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>~</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	
target Pim PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	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	<b>✓</b>

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

Test Step 2.34 (Repeat Count = 1)		<b>~</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*	



	MACIM
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
	18.9200001
<pre>c_CmnSysTrqRatio_HwNmpMtrNm_f32 c_PsaAgAn_AbsHwPosLvI1_HwDeg_f32</pre>	20
k_Psaagan_abshwPosLvi1_HwDeg_f32 k PsaAqAn_AbsHwPosLvi2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
<_PsaAgAn_MinPrecFail_HwDeg_f32 <_PsaAgAn_OffsDetalaitMayOffs_UpDeg_f32	4000
c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
<_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
<_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
c_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*
rarget_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
rarget_Pint_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	198
•	-5396.42627
rarget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	
rarget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	80
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
rarget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	294.816986
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.5186996
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-8.07989979
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-212.712494
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1770.59924
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.772300005
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	0
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.88040018
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	322.480713
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	2164615402
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
, , , , , , , , , , , , , , , , , , , ,	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnLvl2 Cnt Idc	
	target Psaagaron Peri AdsithwPosnPrecision HwDeg 132
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc	
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_ rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_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_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
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_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
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_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om Cnt lac	
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_lg	· ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPos HwDeg f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
0 = = = 1 = 0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	1_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		1
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>~</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target Pim PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target Pim PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_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_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	0.772300003 ± 16-03 0 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~
target_i sangnibit_rett_iteli iwr ositviu toseticotti_citt_igc.value	U	U	¥

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



Test Step 2.35 (Repeat Count = 1)	<b>→</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32 (ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_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	238
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-6627.32324 
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	35
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	162.822693
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	2.48219991
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.00969982
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-658.648682
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2400.41919
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-986.245728
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.16779995
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
	320.048187
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_(	Ont lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	•	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	•	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_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_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_	<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	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	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	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>V</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT 0	<b>*</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 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	~
PsaAqAn 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	-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				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.36 (Repeat Count = 1)	v v
Name	Input Value
	*none*
PsaAgAn_AbstrHwPosnLvI2_Cnt_M_lgc	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn ComputedOffs Uls M str.MaxOffset	*none*
PsaAqAn ComputedOffs Uls M str.MinOffset	*none*
<u> </u>	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	*none*  *none*
	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	
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*  *none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	
PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_PalHwPosnToSorlCom_HwDog_M_f32	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lqc	*none*  *none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_Stlnit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.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 20
k_PsaAgAn_AbsHwPostvi1_HwDog_f32	
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_OffsDataInitiMinSrc_Cnt_u08	0
•	-1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.5
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.0099999978
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMinTi_mS_u22	3 200
k_PsaAgAn_VehCondMinTi_mS_u32	
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]	32768 0
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[1]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1] t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[2]	10
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsitHwPosnPrecX_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	191



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 Igc.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		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	2.76600003		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	654.596313		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	773.225525		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	663.518188		
target_PsaAgArbn_Per1_Sensoriessi iwPos_i iwDeg_i32.value	-8.37559986		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	11.9394999		~
0 - 0 1 - 1 -			
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		Cot lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwE	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAg$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	0 -	
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_learners		•	
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	0 - 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	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	<u>j_f32</u>	
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	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	ty_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_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	<b>~</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>~</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	<b>~</b>
•			
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	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	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	663.518188	663.518188 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

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

Test Step 2.37 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_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
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.699999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	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 target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	30		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1211.39209		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	3		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-186.288498		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 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_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_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0$	target_PsaAgArbn_Per1_CumMechMtrPosSi	tatus_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Results (App_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Results (App_PsaAgArbn.PsaAgAr$			
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_EscPrecisionFroms		
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	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	· •	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeedValid_ target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	_132	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	rtesuit
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_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 PsaAgAn_PrevSnsrMod_Cnt_M_enum		PSAAGAN_MODFAIL	Ĭ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	PSAAGAN MODEAU	LI ONDODIA INODIALE	•
	PSAAGAN_MODFAIL 0		<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom Cnt M lqc	PSAAGAN_MODFAIL 0 0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	0 0 0	0 0 0	<b>~</b>
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 0 0 PSAAGAN_MODFAIL 1	0 0 0 PSAAGAN_MODFAIL 1	
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	0 0 0 PSAAGAN_MODFAIL	0 0 0 PSAAGAN_MODFAIL	\ \ \



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	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				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>~</b>

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_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



Name	Input Value		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	9444.56348		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	20		
target PsaAgArbn Per1 EscAckFromSerlCom Cnt lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1393.76819		
target PsaAqArbn Per1 EscPrecisionFromSerlCom HwDeq 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	3870512500		
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_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_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerICc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_letarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscDataVldFromSetarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lc	•	
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	1 -	•	
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	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	/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	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	O DOAACAN MODEAU	-
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	



Name	Actual Value	Expected Value	Result
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1007.63641	-1007.63641 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

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

Test Step 2.39 (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				
Pubaghy Chicatenitation   Pubaghy	Name	Input Value		
P. Padagho, Disbasinstantial Cort, 200   0   0   0   0   0   0   0   0   0	k_PsaAgAn_MinPrecFail_HwDeg_f32	2		
Publishy Office Polishy Funders   1909   1	k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
Panagho, United and Carl June	k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
Panaghan Varioratisativity   Minkings 122   10.   10	k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32			
Published, Verbicontinether of Microsoft SC	•			
Panaghit   VenCombinathrity   Ministry   S. 122   20				
	,			
R. Pasagha VanComutanivanish rim Bi usz   200	·			
Panaghan Abeth Harborn   1922   2020   27788	· ·			
Papaghan Abelth-Austry U. Bur. 1915(1)   3788				
CRABAGA-Abelt-Markhy/Ly (Liu, 1915[1]   0   0	•			
Pandyah Aberther/Desiretx Needs (1907)				
Panaghan AbatherPourPreck, PwDeg, 15(e)(10)   10   1   1   1   1   1   1   1   1				
LPANGAN Abbeth-Pour Peck X-Mode y 19672  25				
L PanAghn AbothMePourProcx MeDog, U160/02   25   1978   19				
L PasAgAN Asalth-PosePresch Nedeg ut (por)3   1979   Troop Fire PasAgAN Land Mode				
target. Pin. PaadyArbn.Inv.0015bata MaxStrs target. Pin. PaadyArbn.Inv.0015bata MaxStrs target. Pin. PaadyArbn.Inv.0015bata MaxStrs target. Pin. PaadyArbn.Inv.0015bata MaxStrs target. Pin. PaadyArbn. Pin. Inv. PaadyArbn. Pin. Inv. Pin.		1679		
Image   Proceedings   Procedings   Proceedings   Procedings   Proceedings   Proceedi		*none*		
Image   Proceedings   Procedings   Proceedings   Procedings   Proceedings   Proceedi				
target_Paskphtnn_Pert_AllpapendErwitheos_ArMone_pt_Szvalue target_Paskphtnn_Pert_ComMerchMitPosStatus_Cnt_Uo8 value target_Paskphtnn_Pert_EcomScriptor_Cnt_Uo8 value target_Paskphtnn_Pert_Mortgret_Privathn_ISZ value target_Paskphtnn_Pert_Mortgret_Privathn_ISZ value target_Paskphtnn_Pert_Mortgret_Privathn_ISZ value target_Paskphtnn_Pert_Mortgret_Privathn_ISZ value target_Paskphtnn_Pert_Mortgret_Privathn_ISZ value target_Paskphtnn_Pert_Mortgret_Privathn_ISZ value target_Paskphtnn_Pert_Scriptor_Cnt_Uo8 value target_Paskphtnn_Pert_ValueScriptor_Cnt_Uo8 value target_Paskphtnn_Pert_Absthrevor_Cnt_Uo8 value target_Paskphtnn_Pert_Absthrevo	•	*none*		
	target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
Image   PasaAgArtn   Pert   EschäckFromSeriCom   Cnt   Igovalue   27	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	23		
larger_PasAgAhrn_Pert_EschderFormSertCom_Cnt_lgcvalue	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7214.70947		
target_PsaAgAhrn_Perf = EscOffiseTna_Cnt_jcc_value	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value			
target PsaAgAhm   Pert   EscOffsFromSeriCom   HwDeg   32 value   13	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
1-987-98AgArthn. Pert   EscOfferiomSeriCom_Hwbog_ (32.value   1-987-38693)   1-984-98AgArthn. Pert   LescOfferiomSeriCom_Hwbog_ (32.value   3.41750004   1-984-98AgArthn. Pert   Hwiroque_Hwh/m_32.value   3.41750004   1-984-98AgArthn. Pert   Hwiroque_Hwh/m_32.value   2-986-38493   1-984-98AgArthn. Pert   Hwiroque_Hwh/m_32.value   2-986-38493   1-984-98AgArthn. Pert   Per	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value			
target. PsaAgArtn. Pert L EscPrecisionFromSertCom. HwDeg. 132 value target. PsaAgArtn. Pert L EscPrecisionFromSertCom. HwDeg. 132 value 23.1475004 target. PsaAgArtn. Pert Mirviorque. HwDeg. 132 value 2606.39453 target. PsaAgArtn. Pert ServiorSesAuthority. Usi. 132 value 2606.39453 target. PsaAgArtn. Pert ServiorSesAuthority. Usi. 132 value 27.246499991 target. PsaAgArtn. Pert ServiorSesAuthority. Usi. 132 value 28.24627319 target. Riv. Inst. Ap. PsaAgArtn. Pert Absitt+WorsInVio. Usi. 1566452204 target. Riv. Inst. Ap. PsaAgArtn. Pert Absitt+WorsInVio. Crt. Uge target. Riv. Inst. Ap. PsaAgArtn. Pert Absitt+WorsInVio. Crt. Uge target. Riv. Inst. Ap. PsaAgArtn. Pert Absitt+WorsInVio. Crt. Uge target. Riv. Inst. Ap. PsaAgArtn. Pert Absitt+WorsInVio. Crt. Uge target. Riv. Inst. Ap. PsaAgArtn. Pert Absitt+WorsInVio. Crt. Uge target. Riv. Inst. Ap. PsaAgArtn. Pert Absitt+WorsInVio. Crt. Uge target. Riv. Inst. Ap. PsaAgArtn. Pert Absitt+WorsInVio. Crt. Uge target. Riv. Inst. Ap. PsaAgArtn. Pert Absitt+WorsInVio. Crt. Uge target. Riv. Inst. Ap. PsaAgArtn. Pert Absitt+WorsInVio. Crt. Uge target. Riv. Inst. Ap. PsaAgArtn. Pert Absitt+WorsInVio. Crt. Uge target. Riv. Inst. Ap. PsaAgArtn. Pert Absitt+WorsInVio. Crt. Uge target. Riv. Inst. Ap. PsaAgArtn. Pert Absitt+WorsInVio. Crt. Uge target. Riv. Inst. Ap. PsaAgArtn. Pert Absitt+WorsInVio. Crt. Uge target. Riv. Inst. Ap. PsaAgArtn. Pert Absideth-Vors. HwDeg. 132 target. Riv. Inst. Ap. PsaAgArtn. Pert Absideth-Vors. HwDeg. 132 target. Riv. Inst. Ap. PsaAgArtn. Pert Absideth-Vors. HwDeg. 132 target. Riv. Inst. Ap. PsaAgArtn. Pert Absideth-Vors. HwDeg. 132 target. Riv. Inst. Ap. PsaAgArtn. Pert Absideth-Vors. HwDeg. 132 target. Riv. Inst. Ap. PsaAgArtn. Pert Absideth-Vors. HwDeg. 132 target. Riv. Inst. Ap. PsaAgArtn. Pert Absideth-Vors. HwDeg. 132 target. Riv. Ins	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
13.1475004				
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target. PsaAgArton, Pert J. SensoriessAuthority, Ulis. 132 value target. PsaAgArton, Pert J. SensoriessAuthority, Ulis. 132 value target. PsaAgArton, Pert J. OrqueCmdCRF, MitNnn, 132 value target. PsaAgArton, Pert J. OrqueCmdCRF, MitNnn, 132 value target. PsaAgArton, Pert J. VehicleSpeed Vall. Cnr. Il.go: value  48.80000019 target. PsaAgArton, Pert J. VehicleSpeed Vall. Cnr. Il.go: value  48.3034088 target. Ric. Cnit. Ap. PsaAgArton, System Time. DurmicElapsedTime. u.S. u.32_Elapse target. Ric. Inst. Ap. PsaAgArton, Pert J. AbsitH-wPosnLvtl. Cnr. Il.go: target. Ric. Inst. Ap. PsaAgArton, Pert J. AbsitH-wPosnLvtl. Cnr. Il.go: target. Ric. Inst. Ap. PsaAgArton, PsaAgArton. Pert J. AbsitH-wPosnLvtl. Cnr. Il.go: target. Ric. Inst. Ap. PsaAgArton, PsaAgArton. Pert J. AbsitH-wPosnVid. Cnr. Il.go: target. Ric. Inst. Ap. PsaAgArton, PsaAgArton. Pert J. AbsitH-wPosnVid. Cnr. Il.go: target. Ric. Inst. Ap. PsaAgArton, PsaAgArton. Pert J. AbsitH-wPosnVid. Cnr. Il.go: target. Ric. Inst. Ap. PsaAgArton. PsaAgArton. Pert J. AbsitH-wPosnVid. Cnr. Il.go: target. Ric. Inst. Ap. PsaAgArton. PsaAgArton. Pert J. AbsitH-wPosn. HvDeg. 132 target. Ric. Inst. Ap. PsaAgArton. PsaAgArton. Pert J. AbsitH-wPosn. HvDeg. 132 target. Ric. Inst. Ap. PsaAgArton. PsaAgArton. Pert J. AlgenedRell-WPos. HvDeg. 132 target. Ric. Inst. Ap. PsaAgArton. PsaAgArton. Pert J. GenomSeriCom. Cnr. Il. unit target. Ric. Inst. Ap. PsaAgArton. PsaAgArton. Pert J. GenomSeriCom. Cnr. Il. unit target. Ric. Inst. Ap. PsaAgArton. PsaAgArton. Pert J. EscoTelsFormSeriCom. Cnr. Il. unit target. Ric. Inst. Ap. PsaAgArton. PsaAgArton. Pert J. EscoTelsFormSeriCom. Cnr. Il. unit target. Ric. Inst. Ap. PsaAgArton. PsaAgArton. Pert J. EscoTelsFormSeriCom. Cnr. Il. unit target. Ric. Inst. Ap. PsaAgArton. PsaAgArton. Pert J. HandwheelPosition. HvDeg. 132 target. Ric. Inst. Ap. PsaAgArton. PsaAgArton. Pert J. HandwheelPosition. HvDeg. 132 target. Ric. Inst. Ap. PsaAgArton. PsaAgArton. Pert J. HandwheelPosition. HvDeg. 132 target. Ric. Inst. Ap. PsaAgArton. PsaAgArton. Pert J. Se				
target P.BaAgArton, Pert J. SensoriessAuthority, Ulis, 1/32 value target, P.BaAgArton, Pert L. SensoriessAuthors, HwDeg, 1/32 value target, P.BaAgArton, Pert L. VehicleSpeed Vahl, 1/32 value target, P.BaAgArton, Pert L. VehicleSpeed Vahl, 1/32 value target, P.BaAgArton, Pert L. VehicleSpeed Vahl, 1/32 value target, Rie, Call, Ap. P.BaAgArton, P.BaAgArton, P.Bathery Dental, 2. Value target, Rie, Inst. Ap. P.BaAgArton, P.BaAgArton, Pert, AbstithtyPosnLvtl, 2. Cnt. 1/gc target, Rie, Inst. Ap. P.BaAgArton, P.BaAgArton, P.Bathery Dental, 2. Cnt. 1/gc target, Rie, Inst. Ap. P.BaAgArton, P.BaAgArton, P.Bathery Dental, 2. Cnt. 1/gc target, Rie, Inst. Ap. P.BaAgArton, P.BaAgArton, P.Bathery Dental, 2. Cnt. 1/gc target, Rie, Inst. Ap. P.BaAgArton, P.BaAgArton, P.Bathery Dental, 2. Cnt. 1/gc target, Rie, Inst. Ap. P.BaAgArton, P.BaAgArton, P.Bathery Dental, 2. Cnt. 1/gc target, Rie, Inst. Ap. P.BaAgArton, P.BaAgArton, P.BayBagArton, P.Bathery Dental, 2. Cnt. 1/gc target, Rie, Inst. Ap. P.BaAgArton, P.BaAgArton, P.Bathery Dental, 2. Cnt. 1/gc target, Rie, Inst. Ap. P.BaAgArton, P.BagAgArton, P.Bathery Dental, 2. Cnt. 1/gc target, Rie, Inst. Ap. P.BaAgArton, P.BagAgArton, P.Bathery Dental, 2. Cnt. 1/gc target, Rie, Inst. Ap. P.BaAgArton, P.BagAgArton, P.Bathery Dental, 2. Cnt. 1/gc target, Rie, Inst. Ap. P.BaAgArton, P.BagAgArton, P.BagA	,			
target_PsaAgArtn_Pert_TorqueCmdCRF_MthMm_r32_value				
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_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_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  Actual Value  Expected Value  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 - 0		
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.Pim_PsaAgArbnLrndOffsData  Name  Actual Value  Expected Value  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  0 0 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_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  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  0 0 0			•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.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  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  0 0 0 0		, ,		
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  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  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_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  PsaAgAn_AgArbn_OffsFltDetd_Cnt_M_lgc  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_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  PsaAgAn_AgArbn_OffsFltDetd_Cnt_M_lgc  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_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData target_PsaAgArbnLrndOffsData  Name Actual Value Expected Value I PsaAgAn_AbshtHwPosnLvl2_Cnt_M_Igc 0 PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc 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         target_Pim_PsaAgArbnLrndOffsData           Name         Actual Value         Expected Value           PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc         0         0           PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc         0         0				
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData target_Pim_PsaAgArbnLrndOffsData  Name Actual Value Expected Value I  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc 0 0  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0  O 0				
Name         Actual Value         Expected Value         I           PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc         0         0         0				
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc         0         0           PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc         0         0			Expected Value	Posult
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc 0 0			· ·	Result
				-4
1 our sy in _ ray in orion it_on_ivi_igo	•			
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset 0 0	· · · · · · · · · · · · · · · · · · ·	•		-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 0 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_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	<b>~</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.646499991	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	•
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	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

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_Stlnit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*



Name	Input Value
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_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	0.5
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_AbsltHwPsasPsasY_HwPsas_u10s0f01	10
t_PsaAgAn_AbshthuPsasPsasY_LuPsas_v16so[6]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679 *none*
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	149
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9205.64844
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	93
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1630
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	12.9568005
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.61749983
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	184.901703
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2370.37329
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeq_f32.value	1 1964 59455
target_PsaAgArbn_Per1_SensoriessnwPos_nwDeg_is2.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1364.53455 -6.1473999
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	502.606598
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsItHwPosnPrecision_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_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_Ag$	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAg$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_I	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_EscPrecisionFromSenCom_nwbeg_is2 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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f32$	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_Vehicle	Speed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsD	Data Data	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
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	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-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				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 2.41 (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*	



	MACIAN
Name	Input Value
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn
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
<pre>c_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32</pre>	-1630
<pre>c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08</pre>	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
<_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
<pre>&lt;_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32</pre>	0.00999999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none* *none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Fim_FsaAgArbnLrndOffsData.MinSrc	*none*
target_Fin_FsaAgArbn_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	-286.20401
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	327.764801
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.45349979
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	255.607895
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	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_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_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Ie	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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Ig target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Ig target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_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_u0itarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgtarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_ftarget_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_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_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_PsaAgAr	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_EscDffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_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_AlignedRellHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0itarget_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_f target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwtarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwtarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32



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_	_HwDeg_f32	
target_PsaAgArbn_Per1_TorqueCmdCRF_M	ftrNm_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	~
327.764801	327.764801 ± 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_VehicleSpeedValidtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_Pim_PsaAgArbn_IndOffsData  **Actual Value**  O  O  PSAAGAN_DEFECT  O  O  PSAAGAN_MODFAIL  O  O  PSAAGAN_MODFAIL  1  O  O  O  1630  -1630  O  O  7  1  327.764801  O	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos.HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAtthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Pim_PsaAgArbn_MoffsData  **Actual Value**    Comparison

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

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



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* *none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 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
CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
omnoys11q1xatio_1MMInpilatMin_isz _PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
x PsaAqAn AbsHwPosLvl2 HwDeg f32	8
C. sanghing losting obeying the series of	1
<pre>c_ oalig.ttppr.roo_ mbog_loz</pre> <pre>c_PsaAgAn_MinPrecFail_HwDeg_f32</pre>	2
c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_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
c_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
c_PsaAgAn_VehCondMinTi_mS_u32	200
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
:_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
:_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_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	125
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1270.88416
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	54
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	488.414795
	25.3983002
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-5.5637002
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-5.5637002 -982.258789
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-5.5637002 -982.258789 2287.27661
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	-5.5637002 -982.258789 2287.27661 0.731899977
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-5.5637002 -982.258789 2287.27661 0.731899977 1135.32202
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.5637002 -982.258789 2287.27661 0.731899977 1135.32202 2.23569989
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-5.5637002 -982.258789 2287.27661 0.731899977 1135.32202 2.23569989
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	-5.5637002 -982.258789 2287.27661 0.731899977 1135.32202 2.23569989 1 249.4478
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	-5.5637002 -982.258789 2287.27661 0.731899977 1135.32202 2.23569989 1 249.4478 594829002
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	-5.5637002 -982.258789 2287.27661 0.731899977 1135.32202 2.23569989 1 249.4478 594829002 target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value larget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value larget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value larget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value larget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value larget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value larget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value larget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value larget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value larget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse larget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc larget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc	-5.5637002 -982.258789 2287.27661 0.731899977 1135.32202 2.23569989 1 249.4478 594829002 target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc
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_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	-5.5637002 -982.258789 2287.27661 0.731899977 1135.32202 2.23569989 1 249.4478 594829002 target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
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_VehicleSpeedValid_Cnt_lgc.value 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_AbstltHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbstltHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbstltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbstltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbstltHwPosnVld_Cnt_lgc	-5.5637002 -982.258789 2287.27661 0.731899977 1135.32202 2.23569989 1 249.4478 594829002 target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc
arget_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_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_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_AbsltHwPosn_HwDeg_f32	-5.5637002 -982.258789 2287.27661 0.731899977 1135.32202 2.23569989 1 249.4478 594829002 target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
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_VehicleSpeedValid_Cnt_lgc.value 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_AbsltHwPosnLvI1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_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_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	-5.5637002 -982.258789 2287.27661 0.731899977 1135.32202 2.23569989 1 249.4478 594829002 target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
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_VehicleSpeedValid_Cnt_lgc.value 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_AbsltHwPosnLvI1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_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_AbsltHwPosn_HwDeg_f32	-5.5637002 -982.258789 2287.27661 0.731899977 1135.32202 2.23569989 1 249.4478 594829002 target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32



target, Rein Land, Panaghathn Pandysheth Pert SchackformSericon, Crit Jose  target, Rein Land, Panaghathn Pandysheth Pert SchackformSericon, Crit Jose  target, Rein Land, Panaghathn Pandysheth Pert SchollsferingCrit Log  target, Rein Land, Panaghathn Pandysheth Pert SchollsferingCrit Log  target, Rein Land, Panaghathn Pandysheth Pert SchollsferingCrit Log  target, Rein Land, Panaghathn Pandysheth Pert I SchollsferingCrit Log  target, Rein Land, Panaghathn Pandysheth Pert I Pandyshethnorm, US, 152  target, Rein Land, Panaghathn Pandyshethn Pert I Pandyshethnorm, US, 152  target, Rein Land, Panaghathn Pandyshethn Pert I Narionay Leghtnorm, US, 152  target, Rein Land, Panaghathn Pandyshethn Pert I Narionay Leghtnorm, US, 152  target, Rein Land, Panaghathn Pandyshethn Pert I Narionay Leghtnorm, US, 152  target, Rein Land, Panaghathn Pandyshethn Pert I Narionay Leghtnorm, US, 152  target, Rein Land, Panaghathn Pandyshethn Pert I Narionay Leghtnorm, US, 152  target, Rein Land, Panaghathn Pandyshethn Pert I Narionay Leghtnorm, US, 152  target, Rein Land, Panaghathn Pandyshethn Pert I Narionay Leghtnorm, US, 152  target, Rein Land, Panaghathn Pandyshethn Pert I Narionay Leghtnorm, US, 152  target, Rein Land, Panaghathn Pandyshethn Pert I Narionay Leghtnorm, US, 152  target, Rein Land, Panaghathn Pandyshethn Pert I Narionay Leghtnorm, US, 152  target, Rein Land, Panaghathn Pandyshethn Pert I Narionay Leghtnorm, US, 152  target, Rein Land, Panaghathn Pandyshethn Pert I Narionay Leghtnorm, US, 152  target, Rein Land, Panaghathn Pandyshethn Pert I Narionay Leghtnorm, US, 152  target, Rein Land, Panaghathn Pandyshethn Pert I Narionay Leghtnorm, US, 152  target, Rein Land, Panaghathn Pandyshethn Pert I Narionay Leghtnorm, US, 152  target, Rein Land, Panaghathn Pert Landerboard Log Leghtnorm, US, 152  target, Rein Land, Panaghathn Pert Landerboard Log Leghtnorm, US, 152  target, Rein Land, Panaghathn Landerboard Log Leghtnorm, US, 152  target, Rein Land, Panaghathn Landerboard Log Leghtnorm, US, 152  target, Rein Land, Panag	Name	Input Value		
Langer, Res.   Jan.   Ap.   Paskaphton Paskaphton, Pert.   Exclorition   Langer, Res.   Langer, Res.   Langer, Res.   Paskaphton   Paskaphton   Paskaphton, Pert.   Exclorition   Langer, Res.   Langer	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
Langer, Rie, Inst. Ap. Paskajskin Paskajs	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_P$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target R.P.   m.R. A.P.   PashqArhn PashqArh	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	gc	
Image: Rie Res Ap PasiagAnthn PasiagAnthn Pari HanderberRaturology Usin 12   Image: Rie Des Ap PasiagAnthn Pari HanderberRaturology Usin 12   Image: Rie Des Ap PasiagAnthn Pari HanderberRaturology 2   Image: Rie Des Appellant PasiagAnthn Pari HanderberRaturology 3   Image: Rie Des Appellanthn Pari HanderberRaturology 3   Im	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerIC	om_HwDeg_f32	
Larger, Rel. Hat, Ap. PaahgAnthn Parakhthn Part, HarlordeelPosition, Harbogs, 122	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	
targer, Resin Land, Ap. PasadyAthn Pearl, Apth CRE. MirRadyS. 122   targer, Resin Land, Ap. PasadyAthn Pearl, Apth Cre. MirRadyS. 122   targer, Resin Land, Ap. PasadyAthn Pearl, Sentime Pearl, Relith/Posant Costicion Hudge   targer, Resin Land, Ap. PasadyAthn Pearl, Sentime Pearl, Relith/Posant Costicion Hudge   targer, Resin Land, Ap. PasadyAthn Pearl, Sentime Pearl, Relith/Posant Costicion Hudge   targer, Resin Land, Ap. PasadyAthn Pearl, Sentime Pearl, Sentime Pearl, Relith/Posant Costicion Hudge   targer, Resin Land, Ap. PasadyAthn Pearl, Sentime Pearl, Sentime Pearl, Relith/Posant Costicion Hudge   targer, Resin Land, Ap. PasadyAthn Pearl, Sentime Pearl, Sentime Pearl, Resin Land, Ap. PasadyAthn Pearl, Sentime Pearl, Resin Land, Ap. PasadyAthn Pearl, Sentime Pearl, Pearl, Resin Land, Ap. PasadyAthn Pearl, Sentime Pearl, Pearl, Resin Land, Ap. PasadyAthn Pearl, Pearl, Sentime Pearl, Pearl, Resin Land, Ap. PasadyAthn Pearl, Sentime Pearl, Pearl, Resin Land, Ap. PasadyAthn Pearl, Pearl, Sentime Pearl, P	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
targer, Rel. Inst. Ap. PasadyArthn Paral Apth Part   RelithWine   Name   Rest. Inst. Ap. PasadyArthn Part   RelithWine   Total   Rest.   RelithWine   Rest.   RelithWine   Rest.   RelithWine   Rest.   RelithWine   Rest.   Rest.   RelithWine   Rest.   Rest.   Rest.   Rest.   RelithWine   Rest.   Rest	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
Imagen   Ref.   Inst. An   PanAgAntin   Part   ReftwePoint   Common   PanAgAntin   Part   ReftwePoint   Tagen   PanAgAntin   Part   PanAgAntin   PanAgAntin   Part   PanAgAntin   Part   PanAgAntin   Part   PanAgAntin   Part   PanAgAntin	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
Isages   Res.   Jesa   Ap.   Pesaghathn	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target. Reta. Inst. Ap. PeadpAthn PeadpAthn PeadpAthn Peat SensorlessAuthority. Uis. 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlessAuthority. Uis. 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlessAuthority. Uis. 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlessAuthority. Uis. 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlessAuthority. Uis. 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlessPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn. Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn. Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn. Peat SensorlesSPeed (PAI) 122 target. Ret. Inst. Ap. PeadpAthn. Peat SensorlesSPeed (PAI) 122 target. Ret. PeadpAthn. Peat SensorlesSPeed (PAI) 122 target. P	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
target_Rel_Inst_Ap_PasagArbin-PasagArbin_Pert_SeneoriesSHevDes_HNDes_IZ2         target_Rel_Inst_Ap_PasagArbin_PasagArbin_Pert_VirbiticSSpeedValid_Cnt_lgc         target_Rel_Inst_Ap_PasagArbin_Pert_VirbiticSSpeedValid_Cnt_lgc         target_Rel_Inst_Ap_PasagArbin_Pert_VirbiticSSpeedValid_Cnt_lgc         target_PasagArbin_Pert_VirbiticSSpeedValid_Cnt_lgc         target_PasagArbin_Pert_VirbiticSSpeedValid_Cnt_lgc         target_PasagArbin_Pert_VirbiticSSpeedValid_Cnt_lgc         target_PasagArbin_Pert_VirbiticSSpeedValid_Cnt_lgc         target_PasagArbin_Pert_VirbiticSSpeedValid_Cnt_lgc         Result_PasagArbin_Pert_VirbiticSSpeedValid_Cnt_lgc         Result_PasagArbin_Pert_VirbiticSSpeedValid_Cnt_lgc         Result_PasagArbin_Aprt_VirbiticSSpeedValid_Cnt_lgc         Result_PasagArbin_Aprt_VirbiticSSpeedValid_Cnt_lg	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
targer, Ret, Inst. Ap, PasaAgArthn Parl TorqueCmcRCRF. Mirkhm, 132         targer, Ret, Inst. Ap, PasaAgArthn Parl VehicleSpeed Valid, Crt. Up         targer, PasaBagArthn Parl VehicleSpeed Valid, Crt. Up         Result      Name         Actual Value         Expected Value         Result           PasaBagArthn ApArthor(DisFilbert, Can, UL, Up         0         0         0         V           PasaBagArthn AgArthor(DisFilbert, Can, UL, Up         0         0         0         V           PasaBagArthn AgArthor(DisFilbert, Can, UL, Up         0         0         0         V           PasaBagArthn AgArthor(DisFilbert, Can, UL, Up         0         0         0         V           PasaBagArthn ComputedOrits, Uls, M. str. Minor(Dister)         0         0         0         V           PasaBagArthn ComputedOrits, Uls, M. str. Minor(Dister)         0         0         0         V           PasaBagArthn ComputedOrits, Uls, M. str. Minor(Dister)         0         0         0         V           PasaBagArthn ComputedOrits, Uls, M. str. Minor(Dister)         0         0         0         V	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
larger, Rie, Jinst, Ap, PsaAgAhtn, Pert J. VehicioSpeed Vall, Cirt, Ligo         larger, Rie, Inst, Ap, PsaAgAhtn, Pert J. VehicioSpeed Vall, Cirt, Ligo         larger, Rie, Inst, Ap, PsaAgAhtn, PsaAgAhtn, Pert J. VehicioSpeed Vall, Cirt, Ligo         larger, PsaAgAhtn, Pert J. VehicioSpeed Vall, Cirt, Ligo         Result Value         Expected Value         Result           Name         Actual Value         Expected Value         Result           PsaAgAn, AgArthor/Offse/Bloedt, Cirt, M. Jigo         0         0         0         V           PsaAgAn, AgArthor/Offse/Bloedt, Cirt, M. Jigo         0         0         0         V           PsaAgAn, AgArthor/Offse/Bloedt, Cirt, M. Jigo         0         0         0         V           PsaAgAn, Computed/Offse, Us, M. str, MinOffset         0         0         0         V           PsaAgAn, Computed/Offse, Us, M. str, MinOffset         0         0         0         V           PsaAgAn, Computed/Offse, Us, M. str, Minoffset         0         0         0         V           PsaAgAn, Computed/Offse, Us, M. str, Minoffset         0         0         0         V           PsaAgAn, Ester, M. Jigo         0         0         0         V           PsaAgAn, Ester, M. Jigo         0         0         V         PsaAgAn, Norther, M. Jigo         V         PsaAgAn, Minor, Minor, Minor, M.	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDegf32	
targer Rie Inst Ap. PsaAgArtn PsaAgArtn Pert VehicleSpeed Kph_132         target Linet Ap. PsaAgArtn Pert ApsaAgArtn Pert VehicleSpeed Kph_132           Name         Actual Value         Expected Value         Result           PsaAgAn, AbstHrwPosntV2C, cnt. M. Igc         0         0         ✓           PsaAgAn, AbstHrwPosntV2C, cnt. M. Igc         0         0         ✓           PsaAgAn, ComputedOits, Usi, M., str. MaxOffset         0         0         ✓           PsaAgAn, ComputedOits, Usi, M., str. MaxOffset         0         0         ✓           PsaAgAn, ComputedOits, Usi, M., str. MinOffset         0         0         ✓           PsaAgAn, ComputedOits, Usi, M., str. MinOffset         0         0         ✓           PsaAgAn, ComputedOits, Usi, M., str. MinOffset         0         0         ✓           PsaAgAn, ComputedOits, Usi, M., str. Minofset         0         0         ✓           PsaAgAn, EscPrice, Cnt. M. Igc         0         0         0         ✓           PsaAgAn, EscPrice, Cnt. M. Igc         0         0         0         ✓           PsaAgAn, Mir/vell, Pf. Usi, M. str. Sty. Us. Ig.32         0         0         0         ✓           PsaAgAn, Nestering, Pf. Usi, M. str. Sty. Us. Ig.32         0         0         0         ✓	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	/ltrNm_f32	
Name         Actual Value         Expected Value         Result           PasaAgan, AgothonCriferitoerd, Cnt, M. Igo         0         0         ✓           PasaAgan, AgothonCriferitoerd, Cnt, M. Igo         0         0         ✓           PasaAgan, AgothonCriferitoerd, Cnt, M. Igo         0         0         ✓           PasaAgan, ComputedOffs, Uls. M. str. MaxOffset         0         0         ✓           PasAgan, ComputedOffs, Uls. M. str. MaxOffset         0         0         ✓           PasAgan, ComputedOffs, Uls. M. str. MaxOffset         0         0         ✓           PasAgan, ComputedOffs, Uls. M. str. MaxOffset         0         0         ✓           PasAgan, ComputedOffs, Uls. M. str. MaxOffset         0         0         ✓           PasAgan, Expected, M. Igo         0         0         ✓           PasAgan, Expected, M. Igo         0         0         ✓           PasAgan, InvirotipeF, Uls. M. str. Sv. Uls. 132         0         0         ✓           PasAgan, Pervishand, Cort. M. enum         PSAGAN, MODFAIL         PSAGAN, MODFAIL         ✓           PasAgan, Pervishand, Cort. M. enum         PSAGAN, MODFAIL         PSAGAN, MODFAIL         ✓           PasAgan, Resettee, Cnt, M. Igo         0         0         ✓ <td>target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc</td> <td>target_PsaAgArbn_Per1_VehicleSpeedValid</td> <td>_Cnt_lgc</td> <td></td>	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
Name         Actual Value         Expected Value         Result           PanAgAn AgAthnOlfsFilDed. Cnt, M. Ige         0         0         ✓           PasAgAn AgAthnOlfsFilDed. Cnt, M. Ige         0         0         ✓           PasAgAn, AgAthnOlfsFilCott, M. Ige         0         0         ✓           PasAgAn, ComputedOffs, Uls, M. str. MinOffset         0         0         ✓           PasAgAn, ComputedOffs, Uls, M. str. MinOffset         0         0         ✓           PasAgAn, ComputedOffs, Uls, M. str. MinOffset         0         0         ✓           PasAgAn, ComputedOffs, Uls, M. str. MinOffset         0         0         0         ✓           PasAgAn, ComputedOffs, Uls, M. str. MinOffset         0         0         0         ✓           PasAgAn, ComputedOffs, Uls, M. str. MinOffset         0         0         0         ✓           PasAgAn, EscOffset, Crit, M. Ige         0         0         0         ✓           PasAgAn, EscOffset, Crit, M. Ige         0         0         0         ✓           PasAgAn, Invited PF, Uls, M. str. SV. Uls, 132         0         0         0         ✓           PasAgAn, PrevSnrMod, Crit, M. enum         PSAGAN_MODFAIL         PSAGAN_MODFAIL         ✓           PasAgAn, Re	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
PsaAgAn_AbstithwPosnLvi2_Cnt_M_lgc         0         0         0         ✓           PsaAgAn_AgAthmOffseftLed_Cnt_M_lgc         0         0         ✓           PsaAgAn_AgAthmOffseftLed_Us_M_str_MaxOffset         0         0         ✓           PsaAgAn_ComputedOffs_Us_M_str_Minoffset         0         0         0         ✓           PsaAgAn_ComputedOffs_Us_M_str_Minoffset         0         0         0         ✓         PsaAgAn_ComputedOffs_Us_M_str_Minoffset         0         0         0         ✓         PsaAgAn_ComputedOffs_Us_M_str_Minoffset         0         0         0         ✓         PsaAgAn_ComputedOffs_Us_M_str_Minoffset         0         0         0         ✓         PsaAgAn_ComputedOffs_Us_M_str_Minoffset         0         0         0         ✓         PsaAgAn_ComputedOffs_Us_M_str_Minoffset         0         0         0         ✓         PsaAgAn_ComputedOffs_Us_M_str_Minoffset         0         0         0         ✓         PsaAgAn_ComputedOffs_Us_M_str_Minoffset         0         0         ✓         PsaAgAn_ComputedOffs_Us_M_str_Minoffset         0         0         ✓         PsaAgAn_ComputedOffs_Us_M_str_Minoffset         0         0         ✓         PsaAgAn_MadAn_ComputedOffs_Us_M_str_Minoffset         0         0         ✓         PsaAgAn_MadAn_MoreDefs_Us_M_str_Minoffset         0	target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
PsaAgAn_AgArthOffsFilbetd_Cnt_M_lgc         0         0         √           PsaAgAn_AgArthOffsFill_Cnt_M_lgc         0         0         √           PsaAgAn_ComputedOffs_Uls_M.str.MaxSfre         0         0         √           PsaAgAn_ComputedOffs_Uls_M.str.MaxSfre         0         0         √           PsaAgAn_ComputedOffs_Uls_M.str.MaxSfre         0         0         √           PsaAgAn_EcoProc.Cnt_M_lgc         0         0         0         √           PsaAgAn_EscProc.Cnt_M_lgc         0         0         0         √           PsaAgAn_MirVelLPF_Uls_M str.SV_Uls_132         0         0         0           PsaAgAn_Nell-WoenToSeriCom_HuDeg_M_132         0         0         0           PsaAgAn_Rell-WoenToSeriCom_Cnt_M_lgc         0         0         √           PsaAgAn_Rell-WoenToSeriCom_Cnt_M_lgc         0         0         √           PsaAgAn_UlsedOffs_Uls_M.str.MinOffset         0         0         √           PsaAgAn_UlsedOffs_Uls_M.str.MinOffset	Name	Actual Value	Expected Value	Result
PsaAgAn_AgArtonOffsFit_Cnt_M.lgc         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.MinSrc         0         0         0           PsaAgAn_ComputedOffs_Uls_M. str.MinSrc         0         0         0           PsaAgAn_EscProc_Cnt.M.lgc         PsaAgAn_DEFECT         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt.M.lgc         0         0         0         0         0           PsaAgAn_EscProc_Cnt.M.lgc         0         0         0         0         0         V           PsaAgAn_MirVeILPF_Uls_M. str.SV_Uls_132         0         0         0         V         PsaAgAn_PinionTrqLPF_Uls_M. str.SV_Uls_132         0         0         0         V           PsaAgAn_PinionTrqLPF_Uls_M. str.SV_Uls_132         0         0         0         V         PsaAgAn_MirVeILPF_Uls_M. str.SV_Uls_132	PsaAgAn_AbsltHwPosnLvl2_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, Escolfsist, Cnt. M. enum         PSAAGAN, DEFECT         PSAAGAN, DEFECT         ✓           PsaAgAn, Escolfsist, Cnt. M. enum         PSAAGAN, DEFECT         PSAAGAN, DEFECT         ✓           PsaAgAn, Escolfsist, Cnt. M. enum         PSAAGAN, DEFECT         PSAAGAN, DEFECT         ✓           PsaAgAn, Escolfsist, Cnt. M. enum         PSAAGAN, DEFECT         O         0         ✓           PsaAgAn, Escolfsist, Cnt. M. enum         PSAAGAN, DEFECT         O         0         ✓         ✓         PSAAGAN, DEFECT         ✓         PSAAGAN, DEFECT         ✓         ✓         PSAAGAN, DEFECT         ✓         O         ✓         ✓         PSAAGAN, DEFECT         Ø         0         ✓         ✓         PSAAGAN, DEFECT         Ø         O         Ø         ✓         ✓         PSAAGAN, DEFECT         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø <t< td=""><td>PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc</td><td>0</td><td>0</td><td><b>✓</b></td></t<>	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0         ✓           PsaAgAn_EscProc_Ort. M_lgc         0         0         ✓           PsaAgAn_ErrityPE_Uls_M_str.SV_Uls_f32         0         0         0         ✓           PsaAgAn_PinionTrqLPE_Uls_M_str.SV_Uls_f32         0         0         0         ✓           PsaAgAn_PinionTrqLPE_Uls_M_str.Str.Vulls_f32         0         0         0         ✓           PsaAgAn_RelHwPosnVidToSeriCom_Len_Une         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         ✓         PsaAgAn_Note         0         ✓         PsaAgAn_Note         ✓         PsaAgAn_Str.Nit.Com_Mulgc         0         0         ✓         PsaAgAn_Note         ✓         PsaAgAn_Note         ✓         PsaAgAn_Note         ✓         PsaAgAn_Note         ✓         O         ✓	PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0         √           PsaAgAn_EorputedOffs_Uls_M_str.MinSrc         0         0         √           PsaAgAn_EscProc_Cnt_M_lgc         0         0         √           PsaAgAn_EscProc_Cnt_M_lgc         0         0         √           PsaAgAn_EorProc_Cnt_M_lgc         0         0         √           PsaAgAn_HriquEP_Uls_M_str.SV_Uls_132         0         0         √           PsaAgAn_Previole_Ps_Uls_M_str.SV_Uls_132         0         0         √           PsaAgAn_Previole_Ps_Uls_M_str.SV_Uls_132         0         0         √           PsaAgAn_Previole_Ps_Uls_M_str.SV_Uls_132         0         0         0         √           PsaAgAn_Previole_Ps_Uls_M_str.Mill_Str.Mill_Str.Mill_Str.Mill_Str.Mill_Str.Mill_Str.         0         0         0         √           PsaAgAn_Psell+WPosntOseInCom_LhUlg_G         0         0         0         0         √         PsaAgAn_NoteCnt.Mill_Str.Mill_Str.Mill_Str.Mill_Str.Mill_Str.Mill_Str.         √         PsaAgAn_NoteCnt.Mill_Str.Mill_Str.Mill_Str.         √         PsaAgAn_NoteCnt.Mill_Str.Mill_Str.Mill_Str.Mill_Str.         √         PsaAgAn_UsedOffs_Uls_M_str.Mill_Str.Mill_Str.         √         PsaAgAn_UsedOffs_Uls_M_str.Mill_Str.Mill_Str.Mill_Str.         0         0         √         PsaAgAn_UsedOffs_Ul	PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc         0         0         ✓           PsaAgAn_EscOffsX_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT         ✓           PsaAgAn_EscOffsX_Cnt_M_enum         0         0         ✓           PsaAgAn_EscOffsX_Cnt_M_enum         0         0         ✓           PsaAgAn_MrvfelLPF_UIs_M_str.SV_UIs_f32         0         0         0         ✓           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         0         0         0         ✓           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         0         0         0         ✓           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         0         0         0         ✓           PsaAgAn_Pell-WPosnVidToSeriCom_HwDeg_M_f32         0         0         0         ✓           PsaAgAn_Rell-WPosnVidToSeriCom_Cnt_M_gc         0         0         0         ✓           PsaAgAn_Rell-WPosnVidToSeriCom_Cnt_M_lgc         0         0         0         ✓           PsaAgAn_SnsrMod_Cnt_M_lgc         1         1         1         1         ✓           PsaAgAn_Str.MILCOLL_M_lgc         1         1         1         1         Y         Y         Y         Y         Y         Y         Y         Y         Y	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_EscOftsSt_Cnt_Menum         PSAAGAN_DEFECT         ✓           PsaAgAn_EscProc_Cnt_Migc         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_PinionTrqLPF_Uis_M.str.Minioff         0         0         0           PsaAgAn_PinionTrqLPF_Uis_M.str.Minioff         0         0         0           PsaAgAn_PinionTrqLPF_Uis_M.str.Minioffset         0         0         0           PsaAgAn_Resites_Cnt_M.lig         0         0         0           PsaAgAn_Resites_Cnt_M.lig         0         0         0           PsaAgAn_Sestles_Cnt_M.lig         1         1         1           PsaAgAn_Sestles_Cnt_M.lig         1         1         1	PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_EscProc_Cnt_M_lgc         0         0         ✓           PsaAgAn_MrtrqLPF_Uls_M_str.SV_Uls_f32         0         0         ✓           PsaAgAn_MrtvelLPF_Uls_M_str.SV_Uls_f32         0         0         ✓           PsaAgAn_PreivSnsrMod_Cnt_M_enum         PsaAgAn_MODFAIL         PSAAGAN_MODFAIL         ✓           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0         0         ✓           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         0         0         0         ✓           PsaAgAn_Rell-WPosnVidToSerlCom_Cnt_M_lgc         0         0         0         ✓           PsaAgAn_Rell-WPosnVidToSerlCom_Cnt_M_lgc         0         0         0         ✓           PsaAgAn_Rell-MPosnVidToSerlCom_Cnt_M_lgc         0         0         0         ✓           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         ✓           PsaAgAn_UsedOffs_Uls_M_str.MaxCffset         0         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         0         ✓           target_Pim_PsaAgArbn_LmdOffsData.MinOffset         1630         1630         ✓	PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_HwTrqLFF_Uls_M_str.SV_Uls_f32         0         0         ✓           PsaAgAn_PinionTrqLFF_Uls_M_str.SV_Uls_f32         0         0         ✓           PsaAgAn_PinionTrqLFF_Uls_M_str.SV_Uls_f32         0         0         ✓           PsaAgAn_Psishmod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         ✓           PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32         0         0         0         ✓           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0         ✓           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0         ✓           PsaAgAn_Sistrikd_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_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_MitrVeILPF_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_RelHwPosntToSerlCom_HwDeg_M_f32         0         0         ✓           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         0         0         ✓           PsaAgAn_SestEsc_Cnt_M_lgc         0         0         ✓           PsaAgAn_SestEsc_Cnt_M_lgc         0         0         ✓           PsaAgAn_Sthiti_Cnt_M_lgc         1         1         1         ✓           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         0         0         ✓         ✓           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         0         0         ✓ <t< td=""><td>PsaAgAn_EscProc_Cnt_M_lgc</td><td>0</td><td>0</td><td>~</td></t<>	PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         0         0         ✓           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         ✓           PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_f32         0         0         ✓           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         0         0         ✓           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         0         0         ✓           PsaAgAn_Sthit_Cnt_M_lgc         0         0         PSAAGAN_MODFAIL         ✓           PsaAgAn_Sthit_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.MinOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1630         0         ✓           target_Pim_PsaAgArbnLmdOffsData.MinOffset         1630         1630         ✓           target_Pim_PsaAgArbnLmdOffsData.MinOffset         1630         1630         ✓           target_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0         ✓           target_PsaAgAr	PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0         0           PsaAgAn_RestEsc_Cnt_M_lgc         0         0         0           PsaAgAn_SnsrMod_Cnt_Menum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         YSAAGAN_MODFAIL           PsaAgAn_Sthit_Cnt_M_lgc         1         1         1         YSAAGAN_MODFAIL	PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	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_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.MinSrc         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.MaxSrc         0         0         ✓           target_Pim_PsaAgArbnLmdOffsData.MaxSrc         0         0         ✓           target_PsaAgArbn_Perl_AbsItHwPosnLv1_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Perl_AbsItHwPosnLv2_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Perl_AbsItHwPosnVid_	PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0         ✓           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         ✓           PsaAgAn_Stinit_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.MaxSrc         0         0         0           target_Pim_PsaAgArbnLrmdOffsData.MinOffset         -1630         -1630         ✓           target_PsaAgArbn_Pert_AbsitHwPosnLvi1_Cnt_Igc.value         0         0         ✓           target_PsaAgArbn_Pert_AbsitHwPosnLvi2_Cnt_Igc.value         0         0         ✓           target_PsaAgArb	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         Y           PsaAgAn_Sthit_Cnt_M_lgc         1         1         1         Y           PsaAgAn_UsedOffs_Ulls_M_str.MaxOffset         0         0         0         Y           PsaAgAn_UsedOffs_Ulls_M_str.MinOffset         0         0         0         Y           PsaAgAn_UsedOffs_Ulls_M_str.MinOffset         0         0         0         Y           PsaAgAn_UsedOffs_Ulls_M_str.MinOffset         1630         1630         Y         0         Y           PsaAgAn_UsedOffs_Data.MinOffset         1630         1630         1630         Y <td>PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32</td> <td>0</td> <td>0</td> <td>•</td>	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	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.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.MinSrc         1630         1630         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_PsaAgArbn_Per1_Absith-WPosnLv1_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_Absith-WPosnLv2_Cnt_lgc.value         0         0         ±1e-05           target_PsaAgArbn_Per1_Absith-WPosnLv2_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per	PsaAgAn_RelHwPosnVldToSerlCom_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.MinOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MinOffset         1630         1630         ✓           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -1630         -1630         ✓           target_Pim_PsaAgArbnLrndOffsData.MinOffset         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLw1_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value         0         0         ✓           target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         0.731899977 <t< td=""><td>PsaAgAn_ResetEsc_Cnt_M_lgc</td><td>0</td><td>0</td><td>•</td></t<>	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.MinOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         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_AbsltHwPosnLv1_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_AbsltHwPosn-HwDeg_f32.value         0         0         0         ✓           target_PsaAgArbn_Per1_AgarbnSiToSerlCom_Cnt_enum.value         7         7         ✓         ✓	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.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_AbsltHwPosnVld_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value         0         0         ✓           target_PsaAgArbn_Per1_AdslthHwPosn_HwDeg_f32.value         0.731899977         0.731899977 ± 1e-05	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_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         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosnTwDeg_f32.value         0         0         ✓           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         7         7         ✓           target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         0.731899977         0.731899977 ±1e-05         ✓           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         1135.32202         1135.32202 ±0.00001	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_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_AbsltHwPosnVld_Cnt_lgc.value         0         0         v           target_PsaAgArbn_Per1_AbsltHwPosnTwDeg_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           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         1135.32202         1135.32202 ± 0.00001         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_AbsltHwPosnLvl1_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_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       0.731899977       0.731899977 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       1135.32202       1135.32202 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05	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_AbsltHwPosnHwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AbsltHwPosnHwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       0.731899977       0.731899977 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       1135.32202       1135.32202 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05	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_AbsltHwPosnVld_Cnt_lgc.value       0       0 ± 1e-05       ✓         target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value       0       0       ✓         target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value       0       0       ✓         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7       ✓         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.731899977       0.731899977 ± 1e-05       ✓         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       1135.32202       1135.32202 ± 0.00001       ✓         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0       ± 1e-05       ✓	target_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_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         1135.32202         1135.32202 ± 0.00001         ✓           target_PsaAgArbn_Per1_RelHwPosnToSerlCom_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_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_UIs_f32.value       0.731899977       0.731899977 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       1135.32202       1135.32202 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05	target_Pim_PsaAgArbnLrndOffsData.MaxSrc	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_UIs_f32.value       0.731899977       0.731899977 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       1135.32202       1135.32202 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05	target_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       0.731899977       0.731899977 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       1135.32202       1135.32202 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.731899977       0.731899977 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       1135.32202       1135.32202 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05	target_PsaAgArbn_Per1_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       0.731899977       0.731899977 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       1135.32202       1135.32202 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.731899977       0.731899977 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       1135.32202       1135.32202 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.731899977       0.731899977 ± 1e-05       ✓         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       1135.32202       1135.32202 ± 0.00001       ✓         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05       ✓	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
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_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.731899977	0.731899977 ± 1e-05	~
	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1135.32202	1135.32202 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value 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	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>



Test Step 2.43 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	*none*
•	*none*
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	
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_UIs_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	
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 PsaAqArbnLrndOffsData.MinSrc	*none*
target_Pim_PsaAgArbni_mdOilsData.wiinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	67
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target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	316.045593
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	161
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
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	15.5494003
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	10
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-606.558105
	-306.192413
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1
target_PsaAgArbn_Per1_ReiHwPos_HwDeg_r32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	
	-1535.27869
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	-1535.27869 4.62209988
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	4.62209988



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_(	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	•	
target Rte Inst Ap PsaAqArbn.PsaAqArbn 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	•	
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_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_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	/_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_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_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	trNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_	•	
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	<b>Y</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT 0	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	-
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	-
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	-
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	-
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	-
PsaAqAn SnsrMod Cnt M enum	PSAAGAN_MODFAIL	PSAAGAN MODFAIL	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
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	-1535.27869	-1535.27869 ± 0.00001	~
torget Bookgarby Bord Boll-wBookToSorlCom HwDog f22 value			
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	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	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.44 (Repeat Count = 1)	V
Name	Input Value
	*none*
PsaAgAn_AbstrHwPosnLvI2_Cnt_M_lgc	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn ComputedOffs Uls M str.MaxOffset	*none*
PsaAqAn ComputedOffs Uls M str.MinOffset	*none*
<u> </u>	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	*none*  *none*
	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	
PsaAgAn_MtrVell.PF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*  *none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	
PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_PalHwPosnToSorlCom_HwDog_M_f32	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lqc	*none*  *none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_Stlnit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc  Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32(ElapsedTime)	*none*
	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_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
t PsaAgAn AbsitHwPosnPrecX HwDeg_u16p0[1]	10
t PsaAgAn AbsitHwPosnPrecX HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MiaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinlOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MiaXSrc	*none*
targot_i iii_r sangnibiitiidolisbata.iviii/olt	
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	204



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	8.26809978		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.25250006		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-305.516693		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 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_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	13.1429005		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	158348186		
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_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	nt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	leg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum\_RsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum\_RsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum\_RsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum\_RsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum\_RsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum\_RsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum\_RsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum\_RsaAgArbn$	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechN	ltrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE	target_PsaAgArbn_Per1_EscPrecisionFroms target_PsaAgArbn_Per1_HandwheelAuthorit		
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_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority	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_AbsltHwPosnLvI2_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	0	·
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	7
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0 0	0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 0 0	0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 0 0 PSAAGAN_DEFECT	0 0 0 0 PSAAGAN_DEFECT	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	0 0 0 PSAAGAN_DEFECT 0	0 0 0 0 PSAAGAN_DEFECT 0	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0 0 0 PSAAGAN_DEFECT 0	0 0 0 0 PSAAGAN_DEFECT 0	***
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0 0 0 PSAAGAN_DEFECT 0 0	0 0 0 0 PSAAGAN_DEFECT 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	0 0 0 PSAAGAN_DEFECT 0 0 0 0	0 0 0 0 PSAAGAN_DEFECT 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 0 PSAAGAN_DEFECT 0 0	0 0 0 0 PSAAGAN_DEFECT 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	0 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.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 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0	0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.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 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.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 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	0 0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	0 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	
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 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	
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 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	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 0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 PSAAGAN_MODFAIL	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 PSAAGAN_MODFAIL 1 0 0 1630	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	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_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_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MaxSrc	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 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.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_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 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 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630 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_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset 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_lgc.value	0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 0 0 PSAAGAN_MODFAIL 0 0 0 0 PSAAGAN_MODFAIL 1 1 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	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_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 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 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630 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	0.480500013	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	<b>✓</b>

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

Test Step 2.45 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_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_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_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_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
© Papart greated by TECSV 1/2.1.12, report tamplete 1/2.1	100



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_PsaAgArbn_Ror1_AlignodCumMonhMtrRonStatus_Cot_u08_volus_	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-8185.38574		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	59		
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	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_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	347.124207		
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_(		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	0 - 0	_	
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	•	
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_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	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_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_	<u>.</u> f32	
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_RelHwPosnVIdToS	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessAuthority target_PsaAgArbn_Per1_SensorlessHwPos_	'= =	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 TorqueCmdCRF MtrNm f32	target_PsaAgArbn_Per1_SensonessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M	•	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_torqueCridCRr_withMin_isz	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	_132	
Name	Actual Value	Expected Value	Result
PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	0	0	Result
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	0	0	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0	0	-
PsaAqAn ComputedOffs Uls M str.MaxOffset	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	-
PsaAgAn_EscProc_Cnt_M_lgc	0	0	-
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	-
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	-
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
	0	0	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32		0	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	-
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	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	~
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 PSAAGAN_MODFAIL 1 0	PSAAGAN_MODFAIL 1 0	~
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	~



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-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	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Test Step 2.46 (Repeat Count = 1) ✓		
Name	Input Value	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc	*none*	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*	
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*	
PsaAgAn_EscProc_Cnt_M_lgc	*none*	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*	
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*	
PsaAgAn_SnsrMod_Cnt_M_enum	*none*	
PsaAgAn_StInit_Cnt_M_lgc	*none*	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*	
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn	
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001	
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20	
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8	
k_PsaAgAn_EpsPrec_HwDeg_f32	1	
k_PsaAgAn_MinPrecFail_HwDeg_f32	2	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630	
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0	
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1	
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5	
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978	



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_AbsItHwPosnPrecX_HwDeg_u16p0[1]	10		
t PsaAqAn AbsltHwPosnPrecX HwDeg u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target Pim PsaAgArbnLrndOffsData.MaxOffset	*none*		
target Pim PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	66		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	8771.28906		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	243		
target PsaAgArbn Per1 EscAckFromSerlCom Cnt lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value			
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	162.672104		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0.125700000		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0.125799999		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-880.918213		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1421.07214		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-711.723328		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.45739985		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	137.524002		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	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_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechN	/trPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0 for the property of t$	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerICo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Results (Application of the Compact of the Compac$	target_PsaAgArbn_Per1_EscDataVldFromS	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_EscOffsFromSerlC	om_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwErlCom\_Record FromSerlCom\_Record Fro$	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	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	_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	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_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	- Cooule
PsaAgAn_AgArbnOffsFitDetd_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	
	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc			<b>V</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32			<b>✓</b>
DecAra May (all DE Lille Mt- C) ( Lill- 100	0		
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	<b>V</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum			



Name	Actual Value	Expected Value	Result
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-711.723328	-711.723328 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

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

Test Step 2.47 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
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		
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	14		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4695.85889		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	49		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-457.416687		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	26.2049007		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.91480017		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	361.448395		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1862.66614		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1533.99146		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.70879984		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	277.293213		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target PsaAgArbn Per1 AbsltHwPosnLvl2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	· ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i			
	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerIC	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_letarget_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_HwL			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	<b>,</b> = =	
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_RelHwPosnToSerl		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_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	<b>~</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~



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	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1533.99146	1533.99146 ± 0.00001	<b>✓</b>
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	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Test Step 2.48 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_Igc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*



Name	Input Value
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_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	0.5
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_AbsltHwPsagPsagX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679 *******
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*  *none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	95
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1841.43188
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	58
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-529.587524
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	29
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	8.23379993
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-127.385696
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2478.42212
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.846800029
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1173.96448
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-8.80000019 0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	269.079498
target Rte Call Ap PsaAqArbn 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_AbsItHwPosnPrecision_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_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAg$	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
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HandwneeiPosition_HwDeg_f32 target_PsaAgArbn_Per1_HwTorque_HwNm_f32
, , , , , , , , , , , , , , , , , , , ,	targot_i sanghibii_i oi i_i iw i biquo_i iwiviii_isz
target Rte Inst An PsaAgArhn PsaAgArhn Part Mtr\/olCDE MtrDadaS (22)	target PsaAgArhn Per1 MtrVelCRF MtrRadgS 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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_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
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsE	Data	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
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	<b>✓</b>
$target\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32.value$	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

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

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



Name	Input Value
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn 18.9200001
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
<pre>&lt;_r sangxn_cps rec_rwbeg_rs2</pre> <pre>&lt;_PsaAgAn_MinPrecFail_HwDeg_f32</pre>	2
<pre>&lt;_r sangan_offsDataInitMaxOffs_HwDeg_f32</pre>	1630
<_r sangAn_OffsDataInitMaxSrc_Cnt_u08	0
C_FsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
<pre>&lt;_rsaAgAn_OffsDataInitMinSrc_Cnt_u08</pre>	0
k PsaAgAn OffsetPolarity HwDeg f32	-1
k PsaAgAn VehCondMaxHwTrq HwNm f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
<_rsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
<_r sangan_vencondimaxvenopo_rpn_rsz <_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
:_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
:_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	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-426.326294
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	17.0195007
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	3.90569997
rarget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1116.74255
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2390.021
rarget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1064.27576
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.80000019
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	180.439194
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_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_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	
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	
	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Idc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l	target PsaAgArbn Per1 EscOffsEna Cnt loc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeq_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeq_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_Igc target_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_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_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_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_MtrRa	adpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	g_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	eg_ target_PsaAgArbn_Per1_RelHwPosnToSer	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Crressing and the property of the property$	target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3	2 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	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	_
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT	PSAAGAN DEFECT	<b>✓</b>
PsaAgAn EscProc Cnt M Igc	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	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	
target Pim PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	
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	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	<b>✓</b>

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

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*



	(
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_MtrVeILPF_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*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32 (ElapsedTime) = (El$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_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	73
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-8609.37109
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	73
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1030.33142
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1.39339995
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-8.05879974
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	947.092896
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	75.5205002
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-197.374298
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.96540022
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	498.203888
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	e 3558137803
	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
, , , , , , , , , , , , , , , , , , , ,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg.target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc
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_AbsItHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
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_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 n target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg.target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enur	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 ntarget_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08



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_			
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_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 PsaAqArbn.PsaAqArbn 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 PsaAqArbn.PsaAqArbn 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	•	
		1_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		I
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	1	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	ļ ·	¥
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.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	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
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	-197.374298	-197.374298 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>~</b>

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



Test Step 2.51 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none* *none*
•	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn RelHwPosnVldToSerlCom Cnt M lqc	*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_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* *none*
target_Pim_PsaAgArbn_rndOffsData.MinSrc	
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 0
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	124.971703
target_PsaAgArbn_Per1_EscOrisPromSeriCom_HwDeg_is2.value	12.9891005
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.86929989
target_PsaAgArbn_Per1_mtrVelCRF_MtrRadpS_f32.value	675.728882
target_PsaAgArbn_Per1_mtrveiCRP_mtrkaqps_132.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_132.value	3094.19531
ISSUED A REPORT OF THE PROPERTY OF THE PROPERT	1
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target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1432 8009
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1432.8009
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	



Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_u	Cnt lac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_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_AlignedCumMechN			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	gc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t	target_PsaAgArbn_Per1_EscOffsFromSerlCe	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_	<u>f</u> 32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac	dpS_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	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_			
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	I=	1	
Name	Actual Value	Expected Value	Result	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0		
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>V</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>V</b>	
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_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	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	•	
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	0	0	_	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>~</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~	
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	1432.8009 0 0	1432.8009 ± 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	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.52 (Repeat Count = 1)	v v
Name	Input Value
	*none*
PsaAgAn_AbsttHwPosnLvI2_Cnt_M_lgc	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn ComputedOffs Uls M str.MaxOffset	*none*
PsaAqAn ComputedOffs Uls M str.MinOffset	*none*
<u> </u>	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	*none*  *none*
·	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	
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*  *none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	
PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_PalHwPosnToSorlCom_HwDog_M_f32	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lqc	*none*  *none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_Stlnit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.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 20
k_PsaAgAn_AbsHwPostvi1_HwDog_f32	
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_OffsDataInitiMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
	0.5
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.00999999978
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768 0
t_PsaAgAn_AbsitHwPosnProcY_HwDog_u16c0[0]	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]	
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	25 1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	
	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	*none* 86



Name			
	Input Value		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-10048.9307		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	153		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeq_f32.value	0 -1234.60205		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.6747999		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.58130002		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1117.08154		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2398.46118		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.733699977		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1194.71313		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.47580004		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	366.447815		
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_u	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_			
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	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		
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_PsaAgAron_Per1_CumMecnMtrPosS target_PsaAgAron_Per1_EscAckFromSerICc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I		<u> </u>	
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_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_		
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_	1		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
		-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name	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_Pim_PsaAgArbnLrndOffsData  Actual Value 0	Expected Value	~
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 0	Expected Value 0 0	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 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0	Expected Value	~
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 0 0	Expected Value 0 0 0	<i>y</i>
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  0	Expected Value 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  0  0	Expected Value 0 0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 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	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  0  0  0  0  PSAAGAN_DEFECT	Expected Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT	· · · · · · · · · · · · · · · · · · ·
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 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  0  0  0  0  PSAAGAN_DEFECT  0	Expected Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  0  0  0  0  0  PSAAGAN_DEFECT  0  0	Expected Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_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	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  0  0  0  0  PSAAGAN_DEFECT  0  0	Expected Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  0  0  0  0  PSAAGAN_DEFECT  0  0  0	Expected Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  0  0  0  0  PSAAGAN_DEFECT  0  0	Expected Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  0  0  0  0  0  PSAAGAN_DEFECT  0  0  0  PSAAGAN_MODFAIL	Expected Value  0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL	
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.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_MirvelLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  0  0  0  0  PSAAGAN_DEFECT  0  0  PSAAGAN_MODFAIL  0	Expected Value  0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_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	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0	Expected Value  0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sstinit_Cnt_M_enum	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 PSAAGAN_MODFAIL 1	Expected Value  0 0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 PSAAGAN_MODFAIL 1 0	Expected Value  0 0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_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_Sstrit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0	Expected Value  0 0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_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_HxrveILPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SusedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 PSAAGAN_MODFAIL 1 0 0	Expected Value  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	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_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_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 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 0	Expected Value  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 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_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_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_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_PsaAgArnLndOffsData.MaxOffset	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 1630	Expected Value  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	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_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_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 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 0	Expected Value  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 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_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HsvTrqLPF_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_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	target_Pim_PsaAgArbnLrndOffsData  Actual 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	Expected Value  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	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_Stinit_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  Actual 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	Expected Value  0 0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 0 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 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_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.MinSrc	target_Pim_PsaAgArbnLrndOffsData  Actual 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	Expected Value  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	



Result	
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	✓
Count	Result
1	



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*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	104		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	2349.01611		
target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	72		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-622.484497		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	18.3241997		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	2.45689988		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	67.1789017		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1408.23035		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-301.268494		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target PsaAgArbn Per1 VehicleSpeedValid Cnt lqc.value	1.93439996		
target_PsaAgArbn_Per1_venicleSpeed_valid_cnt_igc.value target PsaAgArbn Per1 VehicleSpeed Kph f32.value	1.45940006		
0 - 0 - 1 - 1 -			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Iqc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_(	Ont lac	
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_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	_ 0_	
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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAg$	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_CumMechMtrPosSt	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f		·	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE			
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	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	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	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	-
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lac	PSAAGAN_DEFECT 0	PSAAGAN_DEFECT 0	
PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	-
PsaAgAn_MtrVell_PF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVell_PF_UIs_M_str.SV_UIs_f32	0	0	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
<b>○</b> <del></del>	0	0	•
PsaAgAn_RelHwPosnToSerlCom HwDeq M f32		0	-
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc			
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 PSAAGAN_MODFAIL	0 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	0 PSAAGAN_MODFAIL 1	~



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	<b>~</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

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

Test Step 2.54 (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



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	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_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_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_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN	/trPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32			
target_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	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_learners	0 = 0 = =	•	
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_HwD	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	· <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_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_	- 0-	
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	<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	~
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	~



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	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	-
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	-
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	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	<b>✓</b>	
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	<b>✓</b>	

Test Step 2.55 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
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	-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 target Pim PsaAgArbnLrndOffsData.MinOffset	*none*		
<u> </u>	*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	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	0		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	47923946		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwI	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		•	
target Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0itarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lqc	target PsaAgArbn Per1 EscAckFromSerIC		
	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArb	0 - 0	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f		-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorii	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	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_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	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_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	. tosait
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	-
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	-
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	0	0	-
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	0	0	-
1 300 tg/ til_OomputouOn3_013_111_3tf.1111111O1136t	·	·	_

85



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			



Name	Input Value
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_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 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	0 -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	0.0099999978
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_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10 25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	71
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3487.6311
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	69
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	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 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	15.7982998 -0.526499987
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1043.49927
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1121.66125
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.81099999
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-721.545105
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	2.55340004
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	511
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_U332\_ElapsedTime\_uS\_U332\_Elaps$	3709498361
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_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_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc
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_kte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMecnintrPosStatus_target_kte_lnst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cht_uu8 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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError Ap\_PsaAgArbn.PsaAg$	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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc
5 1_ 1_ 1 _ 3	, J = - J



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_Vehicle	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsD	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	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	-
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	-
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_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	<b>-</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>-</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	· ·
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.81099999	0.81099999 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-721.545105	-721.545105 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>~</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

Test Step Call Trace					
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)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*	
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*	
PsaAgAn_EscProc_Cnt_M_lgc	*none*	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*	



Name	Input Value
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.00999999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsittwPosnPrecX_HwDeg_u16p0[3]	1679
	*none*
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	84
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3745.96289
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	141
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-636.214111
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	23.6037006
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.85510004
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-297.875885
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-650.561523
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1065.25415
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.80000019
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	187.021805
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsithwPosn_HwDeg_f32	target_PsaAgArbn_Per1_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_I	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_H$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_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



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	adpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	g_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	eg_ target_PsaAgArbn_Per1_RelHwPosnToSer	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cr	target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3	2 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	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT	PSAAGAN DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	
target Pim PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	_
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	-
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	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				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	•

Test Step 2.58 (Repeat Count = 1)		<b>~</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	*none*	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	*none*	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*	



PsaAgAn_EscProc_Cnt_M_lgc	1 2 1630
PsaAgAn_EscProc_Cnt_M_lgc	*none* *n
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none* *thone*
PSAAGAN_HWTrqLPF_UIs_M_str.K_UIs_f32           PSAAGAN_MitVelLPF_UIs_M_str.SV_UIS_f32           PSAAGAN_PinionTrqLPF_UIS_M_str.K_UIS_f32           PSAAGAN_PinionTrqLPF_UIS_M_str.K_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_SnsrMod_Cnt_M_enum           PSAAGAN_Stint_Cnt_M_lgc           PSAAGAN_Stint_Cnt_M_lgc           PSAAGAN_UsedOffs_UIS_M_str.MaxOffset           PSAAGAN_UsedOffs_UIS_M_str.MaxOffset           PSAAGAN_UsedOffs_UIS_M_str.MinOffset           PSAAGAN_UsedOffs_UIS_M_str.MinSrc           Rte_Call_Ap_PSAAGArtn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)           k_PSAAGAN_AbsHwPosLv12_HwDeg_f32           k_PSAAGAN_AbsHwPosLv12_HwDeg_f32           k_PSAAGAN_EpsPrec_HwDeg_f32           k_PSAAGAN_OffsDataInitMaxOffs_HwDeg_f32           k_PSAAGAN_OffsDataInitMaxOffs_HwDeg_f32           k_PSAAGAN_OffsDataInitMinOffs_HwDeg_f32           k_PSAAGAN_OffsDataInitMinSrc_Cnt_u08           k_PSAAGAN_OffsDataInitMinSrc_Cnt_u08           k_PSAAGAN_OffsDataInitMinSrc_Cnt_u08           k_PSAAGAN_VehCondMaxHtrq_HwNm_f32           k_PSAAGAN_VehCondMaxHtrQ_HwNm_f32           k_PSAAGAN_VehCondMaxHtrQ_HwNm_f32	*none* *n
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32         *           PsaAgAn_PinionTrqLPF_UIs_M_str.K_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         *           PsaAgAn_Strint_Cnt_M_lgc         *           PsaAgAn_UsedOffs_UIs_M_enum         *           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         *           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         *           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         *           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         *           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         tr          k_CmnSysTrqRatio_HwNmpMtrNm_f32         tr           k_PsaAgAn_AbsHwPosLv11_HwDeg_f32         tr           k_PsaAgAn_EpsPrec_HwDeg_f32         tr           k_PsaAgAn_NoffsDatalnitMaxOffs_HwDeg_f32         tr           k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32         tr           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         tr           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         tr           k_PsaAgAn_VehCondMaxMtrtyHwNm_f32         tr <td< td=""><td>*none* *none* *thone* *thone</td></td<>	*none* *thone* *thone
PsaAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32  PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32  PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc  PsaAgAn_ResetEsc_Cnt_M_Igc  PsaAgAn_SsrMod_Cnt_M_enum  PsaAgAn_SsrMod_Cnt_M_enum  PsaAgAn_SsrMod_Cnt_M_lenum  PsaAgAn_SsrMod_Cnt_M_lenum  PsaAgAn_SsrMod_Cnt_M_lenum  PsaAgAn_StInit_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.MinSrc  Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)  Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)  Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)  Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)  Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)  Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)  Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)  Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)  Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)  Rte_Inst_Ap_PsaAgAn_NobstHvNmpMtrNm_f32  R_PsaAgAn_AbsHwPost_VI2_HwDeg_f32  R_PsaAgAn_AbsHwPost_VI2_HwDeg_f32  R_PsaAgAn_NinPrecFail_HwDeg_f32  R_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32  R_PsaAgAn_OffsDataInitMinSrc_Cnt_u08  R_PsaAgAn_OffsDataInitMinSrc_Cnt_u08  R_PsaAgAn_OffsDataInitMinSrc_Cnt_u08  R_PsaAgAn_VehCondMaxHwTrq_HwNm_f32  R_PsaAgAn_NehCondMaxHwTrq_HwNm_f32  R_PsaAgAn_NehCondMaxHwTrq_HwNm_f32  R_PsaAgAn_NehCondMaxHwTrq_HwNm_f32  R_PsaAgAn_NehCondMaxHwTrq_HwNm_f32  R_PsaAgAn_NehCondMaxHwTrq_HwNm_f32  R_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]  T_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]  T_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]  T_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]  T_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]  T_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]  T_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]  T_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u	*none* *thone* *tho
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_RelHwPosnToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum 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 PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MinSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) tt_Call_Ap_PsaAgArbn k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_NehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_NehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_NehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_NehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_NehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_NehCondMaxHwTyUs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none* *thone* *th
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnVIdToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_Igc  PsaAgAn_SnsrMod_Cnt_M_lgc  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_Stlnit_Cnt_M_lgc  PsaAgAn_UsedOffs_UIs_M_str.MaxOffset  PsaAgAn_UsedOffs_UIs_M_str.MaxOffset  PsaAgAn_UsedOffs_UIs_M_str.MinOffset  PsaAgAn_UsedOffs_UIs_M_str.MinSrc  Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)  tk_CmnSysTrqRatio_HwNmpMtrNm_f32  k_PsaAgAn_AbsHwPosLv11_HwDeg_f32  k_PsaAgAn_AbsHwPosLv12_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_OffsDataInitMinSrc_Cnt_u08  k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08  k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32  k_PsaAgAn_VehCondMaxWtrVel_MrRadpS_f32  k_PsaAgAn_VehCondMaxWtrTq_HwNm_f32  k_PsaAgAn_VehCondMaxWtrTq_HwNm_f32  k_PsaAgAn_VehCondMaxVehSpd_Kph_f32  k_PsaAgAn_NabsItHwAuthyY_UIs_u1p15[0]  t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]  t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]  t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]  t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]  t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]  t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]	*none* *thone* *t
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stnit_Cnt_M_enum PsaAgAn_Stnit_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 PsaAgAn_UsedOffs_Uls_M_str.MinSrc Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) tc_CnsysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxWtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxWtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxWtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxWtryU_Us_u1p15[0] t_PsaAgAn_AbsItHwAuthyy_Uls_u1p15[1] t_PsaAgAn_AbsItHwAuthyy_Uls_u1p15[2] t_PsaAgAn_AbsItHwAuthyy_Uls_u1p15[3] t_PsaAgAn_AbsItHwAuthyy_Uls_u1p15[3] t_PsaAgAn_AbsItHwAuthyy_Uls_u1p15[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]	*none* *n
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         *           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         *           PsaAgAn_ResetEsc_Cnt_M_lgc         *           PsaAgAn_Sithit_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         *           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         tr           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         tr           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         tr           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         tr           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         tr          k_CmnSysTrqRatio_HwNmpMtrnM_f32         tr           k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32         tr           k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32         tr           k_PsaAgAn_OffsDataInitMaxOrfs_HwDeg_f32         tr           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         tr          k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         tr          k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         tr           k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32         tr <td>*none* *none* target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 18.9200001 20 8 1 20 1630</td>	*none* target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 18.9200001 20 8 1 20 1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         *           PsaAgAn_ResetEsc_Cnt_M_lgc         *           PsaAgAn_SnsrMod_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.MinSrc         *           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         tr           k_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         tr           k_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         tr           k_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         tr           k_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         tr          k_Call_Ap_PsaAgArbn_MimPredFail_HwDeg_f32         tr           k_PsaAgAn_AbsHwPosLvIz_HwDeg_f32         tr           k_PsaAgAn_MimPrecFail_HwDeg_f32         tr           k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08         tr           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         tr          k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         tr           k_PsaAgAn_VehCondMaxHvtrq_HwNm_f32         tr           k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32         tr	*none* target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 18.9200001 20 8 1 20 1630
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 PsaAgAn_UsedOffs_Uls_M_str.MinSrc Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) trace_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) trace_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) trace_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) trace_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) trace_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) trace_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) trace_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) trace_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) trace_Inst_Ap_PsaAgArb_PsagArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) trace_Inst_Ap_PsaAgAn_ApshrPsoLvil_HwDeg_f32 trace_Inst_Ap_PsaAgAn_ApshrPsagAgAn_Inst_ApshrPsagAgAn_Ap	*none* *none* *none* *none* *none* *none* *none* *none* *none* target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 18.9200001 20 8 1 20 8 1 20 1630
PsaAgAn_Sinit_Cnt_M_enum PsaAgAn_Sinit_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 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) treation to the control of the control	*none* *none* *none* *none* *none* *none* *none* *none* target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 18.9200001 20 8 1 20 8 1 20 1630
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  Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)  ttl_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)  ttl_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)  ttl_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)  ttl_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)  ttl_Call_Ap_PsaAgArbn_MinPred_gf32  k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32  k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32  k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32  k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32  k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08  k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08  k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08  k_PsaAgAn_OffsetPolarity_HwDeg_f32  k_PsaAgAn_OffsetPolarity_HwDeg_f32  k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32  k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32  k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32  k_PsaAgAn_VehCondMinTi_mS_u32  t_PsaAgAn_AbsItHwAuthyy_Uls_u1p15[0]  t_PsaAgAn_AbsItHwAuthyy_Uls_u1p15[1]  t_PsaAgAn_AbsItHwAuthyy_Uls_u1p15[2]  t_PsaAgAn_AbsItHwAuthyy_Uls_u1p15[3]  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[	*none*  *none*  *none*  *none*  *none*  *none*  target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn  18.9200001  20  8  1  2  1630
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MinOffset  PsaAgAn_UsedOffs_Uls_M_str.MinSrc  PsaAgAn_UsedOffs_Uls_M_str.MinSrc  Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)  Rte_Inst_Ap_PsaAgArbn k_CmnSysTrqRatio_HwNmpMtrNm_f32  k_PsaAgAn_AbsHwPosLv11_HwDeg_f32  k_PsaAgAn_AbsHwPosLv12_HwDeg_f32  k_PsaAgAn_EpsPrec_HwDeg_f32  k_PsaAgAn_EpsPrec_HwDeg_f32  k_PsaAgAn_MinPrecFail_HwDeg_f32  k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32  k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08  k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08  k_PsaAgAn_OffsetInitMinSrc_Cnt_u08  k_PsaAgAn_OffsetOndMaxHwTrq_HwNm_f32  k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32  k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32  k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32  k_PsaAgAn_VehCondMaxVehSpd_Kph_f32  k_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]  t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]  t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]  t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p	*none*  *none*  *none*  *none*  *none*  target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime  target_Rte_Inst_Ap_PsaAgArbn  18.9200001  20  8  1  2  1630
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)  trete_Inst_Ap_PsaAgArbn k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_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_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset  **  **  **  **  **  **  **  **  **	*none*  *none*  *none*  target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime  target_Rte_Inst_Ap_PsaAgArbn  18.9200001  20  8  1  2  1630
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         *           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         tr                Rte_Inst_Ap_PsaAgArbn               tr                 k_CmnSysTrqRatio_HwNmpMtrNm_f32               1                       k_PsaAgAn_AbsHwPosLv11_HwDeg_f32                   2                           k_PsaAgAn_AbsHwPosLv12_HwDeg_f32                    8                    k_PsaAgAn_EpsPrec_HwDeg_f32                    1                    k_PsaAgAn_EpsPrec_HwDeg_f32                    2                    k_PsaAgAn_DiffsPatalnitMaxOffs_HwDeg_f32                    2                    k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32                    1                         k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08	*none* target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 18.9200001 20 8 1 20 10
PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         tr          Rte_Inst_Ap_PsaAgArbn         tr           k_CmnSysTrqRatio_HwNmpMtrNm_f32         1           k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32         2           k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32         8           k_PsaAgAn_EpsPrec_HwDeg_f32         1           k_PsaAgAn_MinPrecFail_HwDeg_f32         2           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         2           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -           k_PsaAgAn_OffsDataInitMinoffs_HwDeg_f32         -           k_PsaAgAn_OffsDataInitMinoffs_HwDeg_f32         -           k_PsaAgAn_OffsDataInitMinoffs_HwDeg_f32         -           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         -           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         0           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         2           k_PsaAgAn_VehCondMinTi_mS_u32         2           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]         3           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAg	*none* target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 18.9200001 20 8 1 20 1 20 1 20
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) trace.  Rte_Inst_Ap_PsaAgArbn trace.  k_CmnSysTrqRatio_HwNmpMtrNm_f32	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 18.9200001 20 8 1 20 1 20 1 30 1
Rte_Inst_Ap_PsaAgArbn         tt           k_CmnSysTrqRatio_HwNmpMtrNm_f32         1           k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32         2           k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32         8           k_PsaAgAn_EpsPrec_HwDeg_f32         1           k_PsaAgAn_MinPrecFail_HwDeg_f32         2           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         -1           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_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_NoffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_NoffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_NoffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_NoffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0           k_PsaAgAn_VehCondMaxVehSpd_kph_f32         0           k_PsaAgAn_VehCondMaxVehSpd_kph_f32         0           k_PsaAgAn_AbsitHwAuthyy_UIs_u1p15[0]<	target_Rte_Inst_Ap_PsaAgArbn 18.9200001 20 8 1 2
k_CmnSysTrqRatio_HwNmpMtrNm_f32       1         k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32       2         k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32       8         k_PsaAgAn_EpsPrec_HwDeg_f32       1         k_PsaAgAn_MinPrecFail_HwDeg_f32       2         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1         k_PsaAgAn_OffsDataInitMixSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -         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_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_NoffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_NoffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]       3         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]       3         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       1         t_PsaAgA	18.9200001 20 8 1 2 2
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32         2           k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32         8           k_PsaAgAn_EpsPrec_HwDeg_f32         1           k_PsaAgAn_MinPrecFail_HwDeg_f32         2           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1           k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08         0           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         3           k_PsaAgAn_VehCondMinTi_mS_u32         2           t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]         3           t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]         3           t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]         1           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1	20 8 1 2 1630
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32         8           k_PsaAgAn_EpsPrec_HwDeg_f32         1           k_PsaAgAn_MinPrecFail_HwDeg_f32         2           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1           k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08         0           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         3           k_PsaAgAn_VehCondMinTi_mS_u32         2           t_PsaAgAn_VehCondMinTi_mS_u32         2           t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]         3           t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]         3           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]         1           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]         2           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1	8 1 2 1630
k_PsaAgAn_EpsPrec_HwDeg_f32       1         k_PsaAgAn_MinPrecFail_HwDeg_f32       2         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -         k_PsaAgAn_VefbcondMaxHwTrq_HwNm_f32       0         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       3         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       2         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]       3         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]       3         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       1         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       2         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1	1 2 1630
k_PsaAgAn_MinPrecFail_HwDeg_f32       2         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       3         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       2         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]       3         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]       3         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]       1         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]       2         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]       1         t_psaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]       1         t_psaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]       1         t_psaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]       1         t_psaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]       1	2 1630
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kphf32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32          k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32          k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       2         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]       3         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]       3         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]       1         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]       2         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]       1         t_arget_Pim_PsaAgArbInLrndOffsData.MaxOffset       *	
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 t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] t_TsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] t_TsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	0
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] t_TsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] t_TsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] t_TsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	-1630
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       2         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]       3         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]       3         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]       1         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       2         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1         t_arget_Pim_PsaAgArbnLrndOffsData.MaxOffset       *	0
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       2         t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]       3         t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]       3         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]       1         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]       2         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]       1         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       *	-1
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       2         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]       3         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]       3         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]       1         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       2         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       *	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       2         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]       3         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]       3         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]       1         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       2         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       *	0.0099999978
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       2         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]       3         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]       3         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]       1         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       2         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       *	0.69999988
k_PsaAgAn_VehCondMinTi_mS_u32       2         t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]       3         t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]       3         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]       1         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]       2         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]       1         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       *	
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0] 3 t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1] 3 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] 1 t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2] 2 t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] 1 t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] 1 target_Pim_PsaAgArbnLrndOffsData.MaxOffset *	200
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1] 3 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] 1 t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2] 2 t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] 1 target_Pim_PsaAgArbnLrndOffsData.MaxOffset *	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] 1 t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2] 2 t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] 1 target_Pim_PsaAgArbnLrndOffsData.MaxOffset *	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]         0           t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]         1           t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]         2           t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]         1           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         *	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] 0  t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] 1  t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] 2  t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] 1  target_Pim_PsaAgArbnLrndOffsData.MaxOffset *	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] 1 t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] 2 t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] 1 target_Pim_PsaAgArbnLrndOffsData.MaxOffset *	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] 2 t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] 1 target_Pim_PsaAgArbnLrndOffsData.MaxOffset *	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] 1 target_Pim_PsaAgArbnLrndOffsData.MaxOffset	25
target_Pim_PsaAgArbnLrndOffsData.MaxOffset *	1679
	*none*
	*none*
	*none*
	*none*
\$ <b>5</b>	176
, ,	-8803.84277
ů – ů – – – – – – – – – – – – – – – – –	76 1
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1	
8 - 8	u 1171.16309
8 - 8 8-	12.5928001
,	9.58759975
	227.415497
0 - 0 0 -	-363.985992
0 - 0 7	0.00300000014
	526.480103
	-8.20720005
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	
	68.9990005
	3569124738
, , ,	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc ta	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum ta	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_target\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_A$	target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	•
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 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_CumMechMtrPosStatus_Cnt_u0 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_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_CumMechMtrPosStatus_Cnt_u0 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_PsaAgArb	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum



Name	Input Value		
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_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	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_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	_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	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	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	_
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target Pim PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	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	<b>V</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>~</b>

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



Test Step 2.59 (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_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*
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



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_u	Cnt lac	
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	int_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_AgArbnStToSerlCo	m_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_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_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_MtrRac	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_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	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	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	<b>V</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>V</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>V</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	-4
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	Ž
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	-
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0 . 10 05	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	· ·
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	, v
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	-
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1318.63086 0	-1318.63086 ± 0.00001 0 ± 1e-05	-
target_r sargribit_reri_ixeli iwr osii rooeliColli_nwbeg_isz.value			
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	-



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

Test Step 2.60 (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_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_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn RelHwPosnVldToSerlCom Cnt M lqc	*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 PSSAGAD (ITTEGETPOISTITY HWI IGG 157)	I <sub>-</sub> 1
	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5 0.0099999978
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.5 0.0099999998 0.699999988
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	0.5 0.00999999988 3
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	0.5 0.00999999988 0.69999988 3
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	0.5 0.00999999988 0.69999988 3 200 32768
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	0.5 0.00999999988 3 200 32768 32768
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0.5 0.00999999988 3 200 32768 32768
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0.5 0.00999999988 3 200 32768 32768 0
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0.5 0.00999999988 3 200 32768 32768 0
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	0.5 0.00999999988 3 200 32768 32768 0 0
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	0.5 0.00999999988 3 200 32768 32768 0 0 10 25
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	0.5 0.00999999978 0.699999988 3 200 32768 32768 0 0 0 10 25 1679
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0.5 0.00999999978 0.699999988 3 200 32768 32768 0 0 0 10 25 1679 *none*
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MinOffset	0.5 0.00999999988 3 200 32768 32768 0 0 0 10 25 1679 *none* *none*
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0.5 0.00999999988 3 200 32768 32768 0 0 0 10 25 1679 *none* *none*
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	0.5 0.00999999988 3 200 32768 32768 0 0 0 10 25 1679 *none* *none*



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_Igc.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 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_(	Ont lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_(	•	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnPrecision HwDeg	target PsaAgArbn Per1 AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn_PsaAgAr	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	ıc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwErlCom\_Record FromSerlCom\_Record Fro$	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_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_	<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		
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_	HwDeg_t32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
terret Die best An Dan Andria Dan Andria Dan A Vehicle ConsulValid Cott Inc			
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_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph	_Cnt_lgc	
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	_Cnt_lgc _f32	Desuit
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_ target_Pim_PsaAgArbnLrndOffsData <b>Actual Value</b>	_Cnt_lgc _f32 Expected Value	Result
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0	_Cnt_lgc _f32 Expected Value 0	~
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0	Cnt_lgc _f32 Expected Value 0	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 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0	Cnt_lgc _f32  Expected Value 0 0 0	<b>*</b>
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 0	Cnt_lgc _f32  Expected Value 0 0 0 0	\ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 0 0	Cnt_lgc _f32  Expected Value 0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 0 0 0	Cnt_lgc _f32  Expected Value 0 0 0 0 0 0	\ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 0 0 0 0	Cnt_lgc _f32  Expected Value 0 0 0 0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_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	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 0 0 0	Cnt_lgc _f32  Expected Value 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 0 0 PSAAGAN_DEFECT	Cnt_lgc _f32  Expected Value 0 0 0 0 0 0 0 PSAAGAN_DEFECT	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 0 0 PSAAGAN_DEFECT 0	Cnt_lgc _f32  Expected Value 0 0 0 0 0 0 PSAAGAN_DEFECT 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  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.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0	Cnt_lgc _f32  Expected Value 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0	Cnt_lgc _f32  Expected Value  0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0	Cnt_lgc _f32  Expected Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 PSAAGAN_MODFAIL	Cnt_lgc _f32  Expected Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 PSAAGAN_MODFAIL	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_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	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0	Cnt_lgc _f32  Expected Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 PSAAGAN_MODFAIL 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0	Cnt_lgc _f32  Expected Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 PSAAGAN_MODFAIL 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_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	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 0	Cnt_lgc _f32  Expected Value  0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 PSAAGAN_MODFAIL 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltCnt_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_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 PsaAgAn_ResetEsc_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 PSAAGAN_MODFAIL	Expected Value  0 0 0 0 0 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0	· · · · · · · · · · · · · · · · · · ·
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_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_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_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  0  0  0  PSAAGAN_DEFECT  0  0  PSAAGAN_MODFAIL  0  PSAAGAN_MODFAIL  1  0  0	Expected Value  0 0 0 0 0 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrievSnsrMod_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_Sltinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 PSAAGAN_MODFAIL	Expected Value  0 0 0 0 0 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 0 PSAAGAN_MODFAIL	· · · · · · · · · · · · · · · · · · ·
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_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_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrievSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  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	Expected Value  0 0 0 0 0 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 0 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrievSnsrMod_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_Sltinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 1 1630	Expected Value  0 0 0 0 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 1630	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  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.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_MtrVelLPF_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_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.MinOffset	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 1630 -1630	Expected Value  0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 1630	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_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_Hscrot_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_Stinit_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_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 1630 -1630 0	Expected Value  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	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_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_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 1630 -1630 0 0	Expected Value  0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_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_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_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.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbslitHwPosnLv11_Cnt_lgc.value	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  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	Expected Value  0 0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 0 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_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_Hscrot_Dls_M_str.SV_Uls_f32 PsaAgAn_HtrvelLPF_Uls_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_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MaxSrc target_Pim_PsaAgArbLrndOffsData.MinSrc	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 1630 -1630 0 0	Expected Value  0 0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 0 0	



Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.537599981	0.537599981 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1054.4364	1054.4364 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>~</b>

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

Test Step 2.61 (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_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* *none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
· · ·	target_Rte_Inst_Ap_PsaAgArbn
, , , ,	18.9200001
_ 0 0_	20
_ 0_	8
	1
	2
	1630
	0
	-1630
	0
	-1
,	0.5
_ , _	0.0099999978
	0.69999988
_	3
_ *** 3 _ * * * * * _ * = *=**	200
_ 0 _ , 1 . ;	32768
3	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_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	71		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3487.6311		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	69		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	500.52301		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	15.7982998		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.526499987		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1043.49927		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1121.66125		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.81099999		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-721.545105		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	2.55340004		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	511		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		0-1 1	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_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_AbsithwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Results (App_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt\_Inst_Results (App_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt\_Inst_Results (App_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt\_Inst_Results (App_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt\_Inst_Results (App_PsaAgArbn_$	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_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	-	
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_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	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_UIs_M_str.SV_UIs_f32	O DOAACAN MODEAU	0	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	· ·
	0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
PsaAgAn_ResetEsc_Cnt_M_lgc	0 DSAACANI MODEAII	DEAACAN MODEAU	
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	Ž
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	PSAAGAN_MODFAIL 1	PSAAGAN_MODFAIL 1	j
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>~</b>
target_PsaAgArbn_Per1_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	0.81099999	0.81099999 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-721.545105	-721.545105 ± 0.00001	<b>~</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>~</b>

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

Test Step 2.62 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_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_Igc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32 (ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_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



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_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	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		
	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value			
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-636.214111		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	23.6037006		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.85510004		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-297.875885		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-650.561523		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1065.25415		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.80000019		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	187.021805		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	14686		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_0	Ont lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target PsaAgArbn Per1 EscAckFromSerlCo		
	0 - 0		
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	<u>'</u>	
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		
	0 - 0	· <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_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	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	_10_	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	
			-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0	0	-
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>V</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	



Name	Actual Value	Expected Value	Result
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	✓
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1065.25415	1065.25415 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

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



Test 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==>Pos
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 TS3.11PsaAgAn\_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
TS3.15PsaAgAn\_MtrVelLPF\_UIs\_M\_str.K==>Max
TS3.16PsaAgAn\_MtrVelLPF\_UIs\_M\_str.K==>Pos
TS3.17PsaAgAn\_PinionTrqLPF\_UIs\_M\_str.SV==>Max
TS3.18PsaAgAn\_PinionTrqLPF\_UIs\_M\_str.SV==>Max
TS3.18PsaAgAn\_PinionTrqLPF\_UIs\_M\_str.SV==>Pos
TS3.20PsaAgAn\_PinionTrqLPF\_UIs\_M\_str.SV==>Neg
TS3.21PsaAgAn\_PinionTrqLPF\_UIs\_M\_str.SV==>Neg
TS3.22PsaAgAn\_PinionTrqLPF\_UIs\_M\_str.K==>Min
TS3.23PsaAgAn\_PinionTrqLPF\_UIs\_M\_str.K==>Max
TS3.24PsaAgAn\_PinionTrqLPF\_UIs\_M\_str.K==>Pos
TS3.25Rte\_Pim\_PsaAgArbnLrndOffsData.MaxOffset==>Max
TS3.27Rte\_Pim\_PsaAgArbnLrndOffsData.MaxOffset==>Pos
TS3.28Rte\_Pim\_PsaAgArbnLrndOffsData.MaxOffset==>Pos TS3.28Rte\_Pim\_PsaAgArbnLrndOffsData.MaxOffset==>Zero TS3.29Rte\_Pim\_PsaAgArbnLrndOffsData.MaxOffset==>Neg TS3.30Rte\_Pim\_PsaAgArbnLrndOffsData.MinOffset==>Min TS3.31Rte\_Pim\_PsaAgArbnLrndOffsData.MinOffset==>Max TS3.32Rte\_Pim\_PsaAgArbnLrndOffsData.MinOffset==>Pos TS3.33Rte\_Pim\_PsaAgArbnLrndOffsData.MinOffset==>Zero TS3.34Rte\_Pim\_PsaAgArbnLrndOffsData.MinOffset==>Neg TS3.35Rte\_Pim\_PsaAgArbnLrndOffsData.MaxSrc==>Min TS3.36Rte\_Pim\_PsaAgArbnLrndOffsData.MaxSrc==>Max TS3.37Rte\_Pim\_PsaAgArbnLrndOffsData.MaxSrc==>Pos TS3.38Rte\_Pim\_PsaAgArbnLrndOffsData.MinSrc==>Min TS3.39Rte\_Pim\_PsaAgArbnLrndOffsData.MinSrc==>Max TS3.40Rte\_Pim\_PsaAgArbnLrndOffsData.MinSrc==>Pos TS3.41PsaAgAn\_UsedOffs\_UIs\_M\_str.MaxOffset==>Min TS3.42PsaAgAn\_UsedOffs\_UIs\_M\_str.MaxOffset==>Max TS3.43PsaAgAn\_UsedOffs\_UIs\_M\_str.MaxOffset==>Pos TS3.44PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset==>Zero TS3.45PsaAgAn\_UsedOffs\_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 TS3.76FsaAgAn\_Resetesc\_crit\_m\_igc==>miax
TS3.79PsaAgAn\_EscProc\_Cnt\_M\_igc==>Min
TS3.80PsaAgAn\_EscProc\_Cnt\_M\_igc==>Max
TS3.81PsaAgAn\_AbsItHwPosnLvl2\_Cnt\_M\_igc==>Min
TS3.82PsaAgAn\_AbsItHwPosnLvl2\_Cnt\_M\_igc==>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
TS3.93PsaAgAn\_AgArbnOffsFlt\_Cnt\_M\_lgc==>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)	V
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-550.235718
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-471.667297
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-10
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.560599983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-283.076111
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.560599983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-549.704102
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.560599983
PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_PslHwPsanTsSarlCom_HwDsa_M_f32	PSAAGAN_MODREL 945.293579
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-349.556488
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	184.430695
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	74.2755966
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	6.41669989
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	16.2801991
k_PsaAgAn_EpsPrec_HwDeg_f32	14.6269999
k_PsaAgAn_MinPrecFail_HwDeg_f32	314.00531
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-181.117706
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	843.465027
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.522099972
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.77929997
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-0.891200006
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.73339999
k_PsaAgAn_VehCondMinTi_mS_u32	5858
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_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 target_Pim_PsaAgArbnLrndOffsData.MinSrc	0 2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	29
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-5134.53223
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	39
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-613.584412
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	27.6079006
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-4.35979986
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	245.087601
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1950.90918
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	796.688171
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.33109999
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0



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_AbsltHwPosnLvI1_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		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_InstAp\_PsaAgArbn.PsaAgA$	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	:nt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	leg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_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_EscAckFromSerlCc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsEna_Cnt_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_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		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	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	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	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>*</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	PSAAGAN INIT	2 PSAAGAN INIT	· ·
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn EscProc Cnt M lqc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.83810425	-6.83810377	-
PsaAqAn MtrVelLPF Uls M str.SV Uls f32	13.0124512	13.0124569	-
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-299.409637	-299.409637	<b>~</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	-
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_Stlnit_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	<b>V</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	-
target_PsaAgArbn_Per1_AbsithwPosnLviz_Cnt_igc.value target_PsaAgArbn_Per1_AbsithwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	_
target_PsaAgArbn_Per1_AbsithwPosnPrecision_Hwbeg_isz.value target_PsaAgArbn_Per1_AbsithwPosnVld_Cnt_lgc.value	0	0 ± 16-05	-
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	82.5628967	82.5628967	-
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	796.688171	796.688171 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~



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

Test 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	Innut Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	Input 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		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-700.585815		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.8169994		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1.9375 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_Elapse		Ont Igo	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0 target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	0 - 0		
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	eg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCor	m_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechM	ltrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_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_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw[		-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_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_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_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid_	ltrNm_f32	
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_	ltrNm_f32 _Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData	ltrNm_f32 _Cnt_lgc _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_VehicleSpeedValid_ target_PsaAgArbn_Per1_VehicleSpeed_Kph_ target_Pim_PsaAgArbnLrndOffsData Actual Value	itrNm_f32 Cnt_lgc f32  Expected Value	Result
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0	trNm_f32 _Cnt_lgc _f32  Expected Value 0	Result
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0	trNm_f32 _Cnt_lgc _f32  Expected Value 0	<b>✓</b>
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_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 0	trNm_f32 _Cnt_lgc _f32  Expected Value 0 0	\ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeedValid_ target_PsaAgArbn_Per1_VehicleSpeed_Kph_ target_Pim_PsaAgArbnLrndOffsData Actual Value 0	trNm_f32 _Cnt_lgc _f32  Expected Value 0	<b>✓</b>
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_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData <b>Actual Value</b> 0 0 1 83.330101	trNm_f32 _Cnt_lgc _f32  Expected Value 0 1 83.330101	\ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 0 1 83.330101 1533.40747	trNm_f32 _Cnt_lgc _f32  Expected Value 0 0 1 83.330101 1533.40747	\ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 0 1 83.330101 1533.40747	trNm_f32 _Cnt_lgc _f32  Expected Value 0 0 1 83.330101 1533.40747 0	\ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0	Expected Value 0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0	0
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887	Expected Value 0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887	
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.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.Sv_Uls_f32	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377	Expected Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377	
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.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377256.48822	Expected Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822	
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.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ	Expected Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ	
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.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377256.48822	Expected Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0	Expected Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ	
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.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0	Expected Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MinorrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 0	Expected Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.Minofrc PsaAgAn_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	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  83.330101  1533.40747  0  2  PSAAGAN_INIT  0  1.95281887  354.424377  -256.48822  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1  558.820984	Expected Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 558.820984	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  83.330101  1533.40747  0  2  PSAAGAN_INIT  0  1.95281887  354.424377 -256.48822 PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1  558.820984 1577.36597	Expected Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerICom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sutinit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0	Expected Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0	
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_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_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_ResetEsc_Cnt_M_Igc PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  83.330101  1533.40747  0  2  PSAAGAN_INIT  0  1.95281887  354.424377 -256.48822  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1  558.820984  1577.36597  0  2	Expected Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0 2	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_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_Stinit_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0 2 -138.450394	Expected Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0 2 -138.450394	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  83.330101  1533.40747  0  2  PSAAGAN_INIT  0  1.95281887  354.424377 -256.48822  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1  558.820984  1577.36597  0  2	Expected Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0 2	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_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_RelHwPosnVidToSeriCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0 2 -138.450394 901.53302	Expected Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0 2 -138.450394 901.53302	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Ent_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0 2 -138.450394 901.53302 0	Expected Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0 2 -138.450394 901.53302 0	



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	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>~</b>

T4 04-9 0.0 (D4 04 4)	
Test Step 3.3 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	508.081787
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1202.08557
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	6.1486001
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1314.54016
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-504.014709
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	756.701477
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	502.137787
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1054.88733
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
c_CmnSysTrqRatio_HwNmpMtrNm_f32	48.2099991
c_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	3.9914999
c_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	23.6523991
c_PsaAgAn_EpsPrec_HwDeg_f32	1.04649997
k_PsaAgAn_MinPrecFail_HwDeg_f32	327.702209
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1557.15845
R PsaAqAn OffsDataInitMaxSrc Cnt u08	



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	-6655.1084		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	212		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Igc.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	4194802638		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	, ,		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	target_PsaAgArbn_Per1_EscAckFromSerlCo target_PsaAgArbn_Per1_EscDataVldFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
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_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	<u>_</u> f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	508.081787	508.081787	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1202.08557	-1202.08557	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	· ·
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>-</b>
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_Mtr/(a)l PF_UIs_M_str.SV_UIs_f32	6.84227943 -1088.83972	6.84227943 -1088.83972	
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-1088.83972 -44.8534546	-1088.83972 -44.8534622	
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	502.137787	502.137787	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1054.88733	1054.88733	<b>✓</b>



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
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_AbsltHwPosnVld_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				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 3.4 (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	-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_Uls_M_str.SV_Uls_f32	-196.281403
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.741999984
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	748.85022
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_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



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 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	7.72100019		
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_AbsltHwPosnLvI1_Cnt_lgc		Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsithwPosnPrecision_Hwbeg_is2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsittWPosn_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_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsEna Cnt Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_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_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_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	/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_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	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_Uls_M_str.SV_Uls_f32	-5.25447273	-5.25447273	

-779.262695

-779.262695

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



Name	Actual Value	Expected Value	Result
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_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	<b>~</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
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	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1600	-1600	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.934300005	0.934300005 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	39.0205994	39.0205994 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

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

Test Step 3.5 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	944.697205
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-698.308716
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_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



Nome	Innut Value		
Name k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	25.4633007		
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	22.1672993		
k_PsaAgAn_EpsPrec_HwDeg_f32	20		
k_PsaAgAn_MinPrecFail_HwDeg_f32	13.2108002		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	810.938416		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-929.784729		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1		
k_PsaAgAn_OffsetPolarity_HwDeg_f32 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_AbsitHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsittwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1135.35083		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	441.080994		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	24		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	2901.88159		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	77 0		
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	1512.17297		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	29		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	4.75110006		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-958.401428		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1153.12073		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1 788.28479		
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_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_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_AbsltHwPosnVId_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 target_PsaAgArbn_Per1_AgArbnStToSerlCo	<del>0</del> _	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechM		
target Rte Inst Ap PsaAqArbn.PsaAqArbn 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		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_P$	target_PsaAgArbn_Per1_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		9	
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		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData	_132	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	√ V
DecAsAs As As As As Coffe File Date Cot M. Inc.			

PsaAgAn\_AgArbnOffsFltDetd\_Cnt\_M\_lgc



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

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

Test Step 3.6 (Repeat Count = 1) ✓		
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	



Name	Input Value
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_StInit_Cnt_M_lgc	0
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_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	14.0495005
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	29.3167992
k PsaAgAn AbsHwPosLvl2 HwDeg f32	2.47729993
k_PsaAgAn_EpsPrec_HwDeg_f32	11.6000996
k_PsaAgAn_MinPrecFail_HwDeg_f32	198.718506
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-694.588806
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitWiaASic_Off_u006 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	
	-1517.75867 1
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.821099997
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.29050016
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	2.26040006
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	8.21650028
k_PsaAgAn_VehCondMinTi_mS_u32	532
t_PsaAgAn_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	101.592903
target_Pim_PsaAgArbnLrndOffsData.MinOffset	895.856018
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	1
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3360.79248
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	16
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	686.920471
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.1318998
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-5.23120022
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-245.878006
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2315.83325
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-455.483093
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1.80289996
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	97.3127975
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3586274737
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_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_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_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_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	d_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	<b>✓</b>
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1594.05237	1594.05237	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-96.8656998	-96.8656998	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.17809963	9.17809963	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	400.288605	400.288605	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	2.75169992	2.75169992	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	68.6708984	68.6708984	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	966.058411	966.058411	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-694.588806	-694.588806	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1517.75867	-1517.75867	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_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	<b>✓</b>
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	<b>✓</b>

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

Test Step 3.7 (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



Name PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	
200 AgAn HwTral DE IIIo M etr K IIIo f22	Input Value
SAMUMII TWITHLEF UIS IVI SU.N. UIS 132	0.998132586
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1176.18457
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_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_RelHwPosnVldToSerlCom_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
c_CmnSysTrqRatio_HwNmpMtrNm_f32	75.1309967
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	3.89680004
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	2.78480005
<_PsaAgAn_EpsPrec_HwDeg_f32	20
<_PsaAgAn_MinPrecFail_HwDeg_f32	6.41709995
<_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-586.89978
<_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
:_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	1183.90015
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	-635.428711
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	206
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4454.86963
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	116
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	-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
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	863.934387
rarget_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_Elaps	e 1991370881
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_AbsItHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
	1
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc	, ,
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	m target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enur	m target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum _ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enur arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	m 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_AbsltHwPosnVId_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enur arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus arget_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
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enur arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u	n target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum _ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 0: target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerIC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
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_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_SensorlessAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	/trNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>V</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-293.684692	-293.684692	•
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-200.295303	-200.295303	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	<b>V</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN INIT	PSAAGAN INIT	<b>~</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.86546612	-5.86546659	<b>~</b>
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	496.862549	496.862518	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-161.016357	-161.016327	<b>V</b>
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODFAIL	PSAAGAN MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>V</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>V</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	<b>V</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1646.62024	-1646.62024	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-883.044983	-883.044983	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-586.89978	-586.89978	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	74.564003	74.564003	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1264.83264	1264.83264	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	863.934387	863.934387 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>~</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	-
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
Intpl/arXY_u16_u16Xu16Y_Cpt	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_Uls_M_str.MinOffset	1345.62439
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2 PRANCANI DEFECT
PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lga	PSAAGAN_DEFECT 0
PsaAgAn_EscProc_Cnt_M_lgc	-2.81489992
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	-2.61469999 0.32249999
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-376.316101
PsaAgAn_MtrVeiLPF_Uls_M_str.K_Uls_f32	0.32249999
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_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
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1200.32275
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
lem:lem:lem:lem:lem:lem:lem:lem:lem:lem:	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_AbsHwPosLvl2_HwDeg_f32	21.2127991
k_PsaAgAn_EpsPrec_HwDeg_f32	10.3255997
k_PsaAgAn_MinPrecFail_HwDeg_f32	210.843201
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1329.22681 2
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1480.70642
k_PsaAgAn_OffsDataInitWinOris_nwbeg_isz	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.995500028
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.726199985
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.124399997
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	1.07190001
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.35599995
k_PsaAgAn_VehCondMinTi_mS_u32	3061
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_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_HwDeq_f32.value	0 214.702606
target_PsaAgArbn_Per1_EscOnsPromSerlCom_HwDeg_is2.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_is2.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_Elapse	
target_Rte_Call_Ap_PsaAgArbn_System1ime_DtrmnElapsed1ime_us_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	ent lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		•	
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	0 - 0 0 -	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	· · · · · · · · · · · · · · · · · · ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	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_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_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	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		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	- Count
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	690.6026	690.6026	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1345.62439	1345.62439	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-4.45216799	-4.45216799	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	42.4624634	42.4624596	-
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	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	-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	-
	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsitHwPosnLviz_Cnt_igc.value target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>*</b>
	0	0 ± 16-05	-
target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value	-198.24823	-198.24823	
, , ,	-198.24823 7	-198.24823 7	-
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0.925599992		
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value		0.925599992 ± 1e-05	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-860.221924	-860.221924 ± 0.00001	-
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>



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

Test Step 3.9 (Repeat Count = 1)	
	Input Value
	0
5 5	1
3 = 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0
5 - 5	-174.0177
<b>9</b> – 1 – – –	411.950287
<u> </u>	
\$ - !	1
<u> </u>	1 DEAACAN POWERCHT
•	PSAAGAN_POWERCUT 0
3 = 44 44=4 = = 54	
0 - 1	0.182999998
	0.998099983
0	-1350
-	0.998099983
0 - 1	452.177307
0 - 1	0.998099983
•	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-753.281189 -
	0
3 = = = = 5	1
_	PSAAGAN_MODREL
3 _ 1 = 1 = 2 = 3 .	1
0	43.5873985
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-278.012787
\$	1
3	1
	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	4.71220016
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	30
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	6.69010019
k_PsaAgAn_EpsPrec_HwDeg_f32	17.5520992
k_PsaAgAn_MinPrecFail_HwDeg_f32	57.4365997
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-573.653381
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1342.98938
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.751800001
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.5946002
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.07489967
k_PsaAgAn_VehCondMinTi_mS_u32	5261
t_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
	669.728821
	1



Name			
Name	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	21		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-2546.02002		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	143		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1284.05933		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	8.58580017		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	3.49550009		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	960.532898 -85.9297028		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.626900017		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-189.354401		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-2.99130011		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	98.3623962		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_(	Ont_lgc	
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	cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	leg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_Ag$	target_PsaAgArbn_Per1_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	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	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSe$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	jc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_H$			
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_RelHwPosnVidToSerlCom_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	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData		_Cnt_lgc	
	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_Cnt_lgc _f32	Result
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData	_Cnt_lgc _f32	Result
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value	_Cnt_lgc _f32 Expected Value	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value	Cnt_lgc f32 Expected Value	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 1	Cnt_lgc _f32  Expected Value 0 1	<b>*</b>
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_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1 0	Cnt_lgc _f32 Expected Value 0 1	✓ ✓
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 0 -174.0177	_Cnt_lgc _f32 Expected Value 0 1 0 -174.0177	\rightarrow \right
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  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	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 0 -174.0177 411.950287	Expected Value 0 1 0 -174.0177 411.950287	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvI2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLmdOffsData  Actual Value 0 1 0 -174.0177 411.950287	_Cnt_lgc _f32 Expected Value 0 1 0 -174.0177 411.950287	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 0 -174.0177 411.950287 1	_Cnt_lgc _f32 Expected Value 0 1 0 -174.0177 411.950287 1	\rightarrow \right
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0	_Cnt_lgc _f32 Expected Value 0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvI2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0 -174.0177  411.950287  1  1 PSAAGAN_DEFECT  0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_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	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_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	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0 -174.0177  411.950287  1  1 PSAAGAN_DEFECT  0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL  0  0	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_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_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 0	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 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	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_Igc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RestEsc_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	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_Igc  PsaAgAn_MtrVelLPF_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_ResetEsc_Cnt_M_Igc  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_Stlnit_Cnt_M_Igc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0 -174.0177 411.950287  1  1 PSAAGAN_DEFECT  0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL  0  0 PSAAGAN_MODFAIL  1 43.5873985	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_Igc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_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_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_Stlnit_Cnt_M_Igc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLmdOffsData  Actual Value  0  1  0 -174.0177 411.950287  1  1 PSAAGAN_DEFECT  0 3.48920631 956.142822 -9,7208252 PSAAGAN_MODFAIL  0  0 PSAAGAN_MODFAIL  1 43.5873985 -278.012787	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_Igc  PsaAgAn_HtrVeILPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32  PsaAgAn_RelHwPosnVidToSerICom_HwDeg_M_f32  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	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLmdOffsData  Actual Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscProc_Cnt_M_Igc  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_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_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MinOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxSrc  PsaAgAn_UsedOffs_Uls_M_str.MinSrc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLmdOffsData  Actual Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_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_RelHwPosnToSerICom_HwDeg_M_f32  PsaAgAn_ResetEsc_Cnt_M_Igc  PsaAgAn_ResetEsc_Cnt_M_Igc  PsaAgAn_Stinit_Cnt_M_lgc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxSrc  PsaAgAn_UsedOffs_Uls_M_str.MinOffset  target_Pim_PsaAgArbLrndOffsData.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLmdOffsData  Actual Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_HscrP_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_RelHwPosnToSerICom_HwDeg_M_f32  PsaAgAn_RelHwPosnVidToSerICom_Cnt_M_Igc  PsaAgAn_ResetEsc_Cnt_M_Igc  PsaAgAn_Stinit_Cnt_M_lgc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxSrc  PsaAgAn_UsedOffs_Uls_M_str.MinOffset  target_Pim_PsaAgArbLrndOffsData.MinOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLmdOffsData  Actual Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381 -1342.98938	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381 -1342.98938	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  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.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_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.MinSrc  target_Pim_PsaAgArbnLrndOffsData.MaxOffset  target_Pim_PsaAgArbnLrndOffsData.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLmdOffsData  Actual Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381 -1342.98938 1	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381 -1342.98938	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stinit_Cnt_M_gc PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLmdOffsData  Actual Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381 -1342.98938	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381 -1342.98938	



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

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
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 3.10 (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	
PsaAqAn 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	
	0.998099983	
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	1350	
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32		
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.998099983	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	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_RelHwPosnVIdToSerlCom_Cnt_M_lgc	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	
PsaAgAn_StInit_Cnt_M_Igc	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(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn	
k_CmnSysTrqRatio_HwNmpMtrNm_f32	47.3139992	
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	14.8210001	
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	3.53679991	
k_PsaAgAn_EpsPrec_HwDeg_f32	7.92469978	
k_PsaAgAn_MinPrecFail_HwDeg_f32	108.7286	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-315.588287	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	214.716599	
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2	
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1	
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.75830007	
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5	
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.98029995	
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.83860004	
k_PsaAgAn_VehCondMinTi_mS_u32	7181	
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768	
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768	
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0	



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] t PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	25 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	-1133.31885		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0.643999994		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.1553998 -1211.9668		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2941.72778		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.168200001		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1499.7854		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.37270021		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	184.215698		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1802671146		
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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn\_PsaAg$	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	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0: target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscDataVldFromSerlCom_Cnt_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_HwE			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	lpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeedValid_ target_PsaAgArbn_Per1_VehicleSpeed_Kph_	•	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	_102	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	Result
PsaAgAn AgArbnOffsFltDetd Cnt M lqc	0	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1124.75012	-1124.75012	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1141.88757	-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_MtrVeiLPF_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	•
		1630	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>V</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	1 1 PSAAGAN_MODREL	1 1 PSAAGAN_MODREL	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	



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	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Test Step 3.11 (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	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_Stlnit_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_AbsHwPosLvI1_HwDeg_f32	17.9356995
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	19.4733009
k_PsaAgAn_EpsPrec_HwDeg_f32	15.0879002
k_PsaAgAn_MinPrecFail_HwDeg_f32	273.573486
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	363.172607
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	956.304871
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1



	I		
Name	Input Value		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.801199973		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	1.5869		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.34870005		
k_PsaAgAn_VehCondMinTi_mS_u32	237		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-486.785706		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-859.713928		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	249		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-1216.55896		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	99		
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	-166.217194		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	27.7635002		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-4.7972002		
target_PsaAgArbn_Per1_mtrVelCRF_MtrRadpS_f32.value	505.421295		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-834.556702		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.483200014		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1268.67383		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.7335		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	91.9993973		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_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	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_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	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_HarlowneelPosition 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_HwDog_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_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	530.220825	530.220825	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	935.277771	935.277771	~
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	-4.80416679	-4.80416679	<b>~</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	506.860107	506.860138	~
2. 0 = 1.1-1. (Tenfulfante (Tenfulfante )			



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	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1213.65454	1213.65454	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	29.8276005	29.8276005	<b>✓</b>
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_AbsltHwPosnVId_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-621.741028	-621.741028	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.483200014	0.483200014 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1268.67383	-1268.67383 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				_
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsItHwPosnSignals	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_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		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	7.5474		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	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_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	115		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-7434.5957		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	149		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1438.44604		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	9.64780045		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.900900006		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-543.972717		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	575.169373		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.0966999978		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1540.26025		
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_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_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_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_HandwheelAuthorit	,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerI0		
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	_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	I=	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	



Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	191.881699	191.881699	<b>✓</b>
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	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	476.084015	476.084015	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1591.73352	1591.73352	•
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	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	<b>✓</b>

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



PSAAGAN_MODININ 0 -407.68869
•
-407.68869
750 000074
759.820374
2
1
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
target_Rte_Inst_Ap_PsaAgArbn  8.00930023
22.5112991
10.7420998
15.7812004
281.955902
1037.57996
2
971.92981
2
0.361000001
0.497000009
0.5
10
0.925499976
0.925499976
32768
32768 0
0
0
10
25 1679
-598.912476
1502.75696 2
1
16
-7618.71143
114
0
1
-792.260071 14.8915997
-1.06570005
-419.41391
1699.56189
1
-1000.52319
8.71679974
1
226.857605
torget PooAgArba Port Abelt-twPoonLyd Cat Igo
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
g_ target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32
target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
m target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
s_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
10 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
Li target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
_f target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
vL target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32



Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	ty_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	l_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	n_f32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	860.176392	860.176392	~	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	658.792786	658.792786	~	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2	2	~	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1	1	~	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	1.88282788	1.88282776	<b>~</b>	
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	<b>~</b>	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>~</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-407.68869	-407.68869	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	759.820374	759.820374	<b>~</b>	
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	<b>~</b>	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-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)	Inner Males	
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-39.1184998	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-101.313499	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2.10360003	



	(
Name	Input Value
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	800.179688
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-116.015099
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	418.812286
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_StInit_Cnt_M_Igc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1585.71741
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1556.44324
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	85.9821014
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	21.5981007
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	5.22310019
k_PsaAgAn_EpsPrec_HwDeg_f32	19.7434006
k_PsaAgAn_MinPrecFail_HwDeg_f32	387.878113
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1480.96436
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-398.293304
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.859300017
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.646499991
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-1.81309998
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3.1401999
k_PsaAgAn_VehCondMinTi_mS_u32	496
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	803.498779
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1339.41968
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	205
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-2444.87476
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	176
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1238.55505
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	24.5953007
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.54390001
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-669.283508
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2131.89038
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1567.70898
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.45660019
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	139.854996
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	4068882869
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	
target_rte_inst_Ap_r saAgArbri.r saAgArbri_r err_Absitriwr oshEvrr_ont_ge	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
	target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnLvl2_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_AbsltHwPosnLvl2_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbslitHwPosnLvl2_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbslitHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbslitHwPosnVld_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbslitHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	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_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_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_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_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsitHwPosnVld_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_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_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsitHwPosnVld_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_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_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_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	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_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_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	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-39.1184998	-39.1184998	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-101.313499	-101.313499	~
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN INIT	PSAAGAN INIT	<b>~</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	5.53736305	5.53736353	<b>~</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	800.179688	800.179688	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-116.015099	-116.015099	<b>~</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>~</b>
PsaAgAn_ReiHwPosnVldToSerlCom_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 Igc	1	1	<b>~</b>
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	<b>✓</b>
target Pim PsaAgArbnLrndOffsData.MaxOffset	1480.96436	1480.96436	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-398.293304	-398.293304	<b>~</b>
target Pim PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc.value	0	0	_
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc.value	0	0	<b>~</b>
target PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg f32.value	0	0 ± 1e-05	_
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	14.637085	14.637085	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value	1	1 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1567.70898	1567.70898 ± 0.00001	<b>~</b>
target PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg f32.value	0	0 ± 1e-05	_
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>*</b>
		T-	

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



Name	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         1178.18518           PsaAgAn_ComputedOffs_Uls_M_str.Minoffset         1468.76135           PsaAgAn_ComputedOffs_Uls_M_str.Minoffset         2           PsaAgAn_ComputedOffs_Uls_M_str.Minoffset         2           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_IN           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_IN           PsaAgAn_HwTqLPF_Uls_M_str.K_Uls_132         0.998099983           PsaAgAn_HwTqLPF_Uls_M_str.K_Uls_132         0.998099983           PsaAgAn_MrtyelLPF_Uls_M_str.K_Uls_132         0.998099983           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_132         0.998099993           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_132         0.998099993           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_132         0.998099993           PsaAgAn_PinionTrqLPF_Uls_M_str.MaxOffset         0.98099993           PsaAgAn_PinionTrqLPF_Uls_M_str.MaxOffset         1           PsaAgAn_RelHwPosnVIGTOSeriCom_Cnt_M_lgc         0           PsaAgAn_RelHwPosnVIGTOSeriCom_Cnt_M_lgc         1           PsaAgAn_Str.L_Cnt_M_lgc         1           PsaAgAn_Str.L_Cnt_M_lgc         1           PsaAgAn_Str.L_Cnt_M_lgc         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1182.120605	
PsaAgAn_ComputedOffs_Uls_M_str.MincOffset	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         1           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         1           PsaAgAn_EscProc_Crt.M_gr         2           PsaAgAn_EscProc_Crt.M_lgc         0           PsaAgAn_HxrTqLPF_Uls_M_str.SV_Uls_f32         6.8355999           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0.98099933           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0.980999931           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         0.98099993           PsaAgAn_PrinionTrqLPF_Uls_M_str.SV_Uls_f32         0.998099983           PsaAgAn_PrinionTrqLPF_Uls_M_str.K_Uls_f32         0.998099983           PsaAgAn_PrinionTrqLPF_Uls_M_str.K_Uls_f32         0.998099983           PsaAgAn_PrinionTrqLPF_Uls_M_str.K_Uls_f32         0.998099983           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         28.548987           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         28.548987           PsaAgAn_NserlCom_Crt.M_lgc         1           PsaAgAn_SherlCom_Crt.M_lgc         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1142.77075           PsaAgAn_UsedOffs_Uls_M_str.MinoSrc         1           Ric_Gal_Ap_PsaAgArbn_SystemTime_DtrmElapsedTime_us_u32(ElapsedTime)         1           k_Crt.MayAn_AbsHwPost_Ul_HwDeg_f32         7.93530012           k_PsaAgAn_AbsHwPost_Ul_HwDeg_f32         7.93530	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         2           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         2           PsaAgAn_EscProc_Cnt_M_Igc         0           PsaAgAn_EscProc_Cnt_M_Igc         0           PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32         -0.8355999           PsaAgAn_MTrVeILPF_Uls_M_str.K_Uls_f32         0.998099933           PsaAgAn_MirVeILPF_Uls_M_str.K_Uls_f32         0.998039933           PsaAgAn_MirVeILPF_Uls_M_str.K_Uls_f32         0.998032586           PsaAgAn_PrevSnstMod_Cnt.M_enum         PsaAgAn_PrevSnstMod_Cnt.M_enum           PsaAgAn_PrevSnstMod_Cnt.M_enum         PsAAGAN_M           PsaAgAn_ReIHWPosnVSdfScffCom_Cnt_M_Igc         0           PsaAgAn_Sthit_Cnt_M_Igc         1           PsaAgAn_Sthit_Cnt_M_Igc         1           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         -1621 20605           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1           Re_BaAgAn_UsedOffs_Uls_M_str.MinSrc         1           Re_BaAgAn_UsedOffs_Uls_M_str.MinSrc         1           Rie_List_Ap_PsaAgArbn_SystemTime_DtrimElapsedTime_uS_u32(ElapsedTime)         1           Rie_List_Ap_PsaAgArbn_SystemTime_DtrimElapsedTime_uS_u32(ElapsedTime)         1           Rie_List_Ap_PsaAgArbn_SystemTime_DtrimElapsedTime_uS_u32(ElapsedTime)         1           Rie_List_Ap_PsaAgArbn_SystemTime_DtrimElapsedTime_uS_u32	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         2           PsaAgAn_EscOffsSL_Cnt_M_enum         PSAAGAn_SCO           PsaAgAn_EscOffsSL_Cnt_M_enum         0           PsaAgAn_EscOffsSL_Cnt_M_enum         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -6.8355999           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0.998099933           PsaAgAn_MrtveILPF_Uls_M_str.K_Uls_f32         0.998132586           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PsaAgAn_PrevSnsrMod_Cnt_M_enum         PsaAgAn_RelHwPosnt/ToSerICom_tHwDeg_M_f32         28.364997           PsaAgAn_RelHwPosnt/ToSerICOm_tHwDeg_M_f32         28.3649987         28.3649987           PsaAgAn_RelHwPosnt/ToSerICOm_tHwDeg_M_f32         28.3649987           PsaAgAn_RelHwPosnt/ToSerICOm_tHwDeg_M_f32         1           PsaAgAn_ResetEsc_Cnt_M_lgc         1           PsaAgAn_Stsnit_Cnt_M_lgc         1           PsaAgAn_Stsnit_Cnt_M_lgc         1           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         1           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         1           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         1           PsaAgAn_D_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_u32(ElapsedTime)         1           k_PsaAgAn_AbsHwPost_VIZ_HwDeg_f32         1           k_PsaAgAn_AbsHwPost_VIZ_HwDeg_f32         1           k_PsaAgAn_Of	
PsaAgAn, EscProc, Crit, M. Igr         0           PsaAgAn, EscProc, Crit, M. Igr         0           PsaAgAn, EscProc, Crit, M. Igr         0           PsaAgAn, HwTrqLPF, Uls, M. str. KV, Uls, I32         0.998099983           PsaAgAn, MrVelLPF, Uls, M. str. K, Uls, I32         0.998019368           PsaAgAn, MrVelLPF, Uls, M. str. K, Uls, I32         0.998112568           PsaAgAn, PinionTrqLPF, Uls, M. str. K, Uls, I32         0.998112568           PsaAgAn, PinionTrqLPF, Uls, M. str. K, Uls, I32         0.998019983           PsaAgAn, PinionTrqLPF, Uls, M. str. K, Uls, I32         0.998019983           PsaAgAn, PinionTrqLPF, Uls, M. str. K, Uls, I32         0.998019983           PsaAgAn, PinionTrqLPF, Uls, M. str. Mulp         1           PsaAgAn, RelHwPosnYolToSeriCom_HwDeg_M/I32         283.648987           PsaAgAn, RelHwPosnYolToSeriCom_LM_Igo         0           PsaAgAn, Strint, Cnt. M. Igo         1           PsaAgAn, Strint, Cnt. M. Igo         1           PsaAgAn, Strint, Cnt. M. Igo         1           PsaAgAn, UsedOffs, Uls, M. str. MaxOffset         142.77075           PsaAgAn, UsedOffs, Uls, M. str. MinSrc         1           Rie, Inst. Ap. PsaAgArbn         1           Kie, Isola, A. J. K. MinSrc         1           Rie, Isola, A. J. K. MinSrc         1	
PsaAgAn_EscProc_Cnt_M_lgc         0           PsaAgAn_HwTrqLPF_Uls_M_str.Ky_Uls_f32         -6.8355999           PsaAgAn_HwTrqLPF_Uls_M_str.Ky_Uls_f32         0.998099933           PsaAgAn_MrVelLPF_Uls_M_str.Ky_Uls_f32         1203.47424           PsaAgAn_MrvelLPF_Uls_M_str.Ky_Uls_f32         0.998132586           PsaAgAn_PrionTrqLPF_Uls_M_str.Ky_Uls_f32         0.998099983           PsaAgAn_PrevSnstMod_Cnt_M_str.Ky_Uls_f32         0.998099983           PsaAgAn_PrevSnstMod_Cnt_M_enum         PsAAGAN_M           PsaAgAn_RelHwPosnVidfoSeriCom_Cnt_M_lgc         0           PsaAgAn_RelHwPosnVidfoSeriCom_Cnt_M_lgc         1           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_M           PsaAgAn_SnsrMod_Cnt_M_lgc         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         142,277075           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1621.20605           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         1           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         1           Re_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1           k_Create_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1           k_Create_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1           k_Create_Ap_An_AberbosLvf1_HwDeg_132         1           k_PsaAgAn_DsharbnPo	
PsaAgAn_HwTrqLPF_Uls_M_str.X_Uls_f32         -6.8355999           PsaAgAn_HwTrqLPF_Uls_M_str.X_Uls_f32         0.998099833           PsaAgAn_MrVelLPF_Uls_M_str.X_Uls_f32         0.998132586           PsaAgAn_PinionTrqLPF_Uls_M_str.X_Uls_f32         0.998099933           PsaAgAn_PinionTrqLPF_Uls_M_str.X_Uls_f32         0.998099993           PsaAgAn_PinionTrqLPF_Uls_M_str.X_Uls_f32         0.998099993           PsaAgAn_RelHwPosnVidToSerlCom_LM_Igc         0           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc         1           PsaAgAn_Sitnit_Ont_M_Igc         1           PsaAgAn_Sitnit_Cnt_M_Igc         1           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1621.20605           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1621.20605           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1           Rie_Inst.Ap_PsaAgArbn_SystemTime_DitmnElapsedTime_uS_u32(ElapsedTime)         target_Rie_Cataget_Rie_SystemTime_DitmnElapsedTime_uS_u32(ElapsedTime)           Rie_Inst.Ap_PsaAgArbn_SystemTime_DitmnElapsedTime_uS_u32(ElapsedTime)         target_Rie_Cataget_Rie_SystemTime_DitmnElapsedTime_uS_u32(ElapsedTime)           Rie_Inst.Ap_PsaAgArbn_SystemTime_DitmnElapsedTime_uS_u32(ElapsedTime)         target_Rie_Cataget_Rie_	
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32         0.988099983           PsaAgAn_MrVeILPF_UIs_M_str.SV_UIs_f32         1203.47424           PsaAgAn_MrVeILPF_UIs_M_str.K_UIs_f32         0.98813258           PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32         0.98813258           PsaAgAn_PrevSrsiMod_Cnt_M_enum         PSAAGAN_P           PsaAgAn_RellwPosnYolfoSeriCom_LwDeg_M_f32         23.648987           PsaAgAn_RellwPosnYolfoSeriCom_Cnt_M_Ige         0           PsaAgAn_ResetEsc_Cnt_M_Ige         1           PsaAgAn_Sthit_Ont_M_Ige         1           PsaAgAn_Sthit_Cnt_M_Ige         1           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         1142.77075           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         1           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         -1621.20605           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         1           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         1           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1           Rte_Inst_Ap_PsaAgArbn_UsedOffs_us_MinMinMinMinMinMinMinMinMinMinMinMinMinM	
PsaAgAn_MrvelLPF_UIs_M_str.SV_UIs_f32         1203.47424           PsaAgAn_MrvelLPF_UIs_M_str.K_UIs_f32         0.998132586           PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32         0.99809983           PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32         0.998099983           PsaAgAn_PervSnstMod_Cnt_M_enum         PsAAGAN_M           PsaAgAn_RelHwPosnToSeriCom_Cnt_M_ige         0           PsaAgAn_RelHwPosnToSeriCom_Cnt_M_ige         1           PsaAgAn_ResetEsc_Cnt_M_ige         1           PsaAgAn_SnsrMod_Cnt_M_enum         PsAAGAN_M           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         142.77075           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         1           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         1           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Cc           Rte_Inst_Ap_PsaAgArbn         strept_Rte_inst_Ap_PsaAgArbn_AbsthWost_VIL_HwDeg_f32         1           K_PsaAgAn_AbsthWPost_VIL_HwDeg_f32         1         1.6367998           K_PsaAgAn_NoffsDatalnithMaxCris_HwDeg_f32         2         1.025303           K_PsaAgAn_OffsDatalnithMaxCris_HwDeg_f32         2         1.434.84119           K_PsaAgAn_OffsDatalnithMaxCris_HwDeg_f32         2         1.434.84119           K_PsaAgAn_OffsDatalnithMaxSrc_Cnt_u08         2         0.952799976      <	
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32         0.998132586           PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIS_f32         207.1185           PsaAgAn_PinionTrqLPF_UIS_M_str.K_UIS_f32         0.998099983           PsaAgAn_PinionTrqLPF_UIS_M_str.K_UIS_f32         283.648987           PsaAgAn_RelHwPosnToSerlCom_LmL_GC         0           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc         1           PsaAgAn_StreetEsc_Cnt_M_Igc         1           PsaAgAn_StreetEsc_Cnt_M_Igc         1           PsaAgAn_StreetEsc_Cnt_M_Igc         1           PsaAgAn_StreetEsc_Cnt_M_Igc         1           PsaAgAn_UsedOffs_UIS_M_str.MaxOffset         1142.77075           PsaAgAn_UsedOffs_UIS_M_str.MinOffset         11621.20605           PsaAgAn_UsedOffs_UIS_M_str.MinSor         2           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1           Rte_Call_Ap_PsaAgArbn_AbsHwPost_VID_HwDeg_f32         1           k_PsaAgAn_AbsHwPost_VID_HwDeg_f32         1	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         207.1185           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.998099983           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_B           PsaAgAn_Rel+WPosnToSerlCom_HwDeg_M_f32         283.648987           PsaAgAn_Rel+WPosnToSerlCom_Cnt_M_lge         0           PsaAgAn_ResetEsc_Cnt_M_lge         1           PsaAgAn_Strint_Cnt_M_lge         1           PsaAgAn_Strint_Cnt_M_lge         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1142.77075           PsaAgAn_UsedOffs_Uls_M_str.MaxSre         1           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1           k_CrnnSysTrqRatio_HwNmpMtrNm_f32         28.5224991           k_PsaAgAn_AbsHwPost_v1T_HwDeg_f32         30           k_PsaAgAn_AbsHwPost_v1E_HwDeg_f32         11.6367998           k_PsaAgAn_Dist_DstaInitiffaxOffs_HwDeg_f32         7.36350012           k_PsaAgAn_OffsDataInitiffaxSrc_Cnt_u08         2           k_PsaAgAn_OffsDataInitiffaxSrc_Cnt_u08         2           k_PsaAgAn_OffsDataInitiffixSrc_Cnt_u08         2           k_PsaAgAn_OffsDataInitiffixSrc_Cnt_u08         2           k_PsaAgAn_OffsDataInitiffixSrc_Cnt_u08         0           k_PsaAgAn_OffsDa	
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32         0.998099983           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_M           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         283.648987           PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_M           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_M           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         1142.77075           PsaAgAn_UsedOffs_UIS_M_str.MaxSrc         1621.20605           PsaAgAn_UsedOffs_UIS_M_str.MaxSrc         1           PsaAgAn_UsedOffs_UIS_M_str.MinSrc         2           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)           Rte_Inst.Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)           Rte_Inst.Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_Rel_Call_Assert	
PsaAgAn_ PrevSnsrMod_Cnt_M_enum         PsAAgAn_ RelHwPosnToSerlCom_HwDeg_M_f32         283.648987           PsaAgAn_ RelHwPosnVidToSerlCom_Cnt_M_Igc         0           PsaAgAn_ RelHwPosnVidToSerlCom_Cnt_M_Igc         1           PsaAgAn_ Strint_Cnt_M_Igc         1           PsaAgAn_ Strint_Cnt_M_Igc         1           PsaAgAn_ Strint_Cnt_M_Igc         1           PsaAgAn_ UsedOffs_Uls_M_str.MixOffset         11621.20605           PsaAgAn_ UsedOffs_Uls_M_str.MixOffset         -1621.20605           PsaAgAn_UsedOffs_Uls_M_str.MixOffset         -1621.20605           Re_Loal_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Ca           Rc_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Ca           Rc_PsaAgAn_All_ApsHwPost_Us_HwDeg_132         28.5224991           Rc_PsaAgAn_All_AbsHwPost_Us_HwDeg_132         116.367998           Rc_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_132         210.253403           Rc_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_132         1244.84119           Rc_PsaAgAn_OffsDatalnitMaxOff	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_{32}         283.648987           PsaAgAn_ResetEsc_Cnt_M_Igc         0           PsaAgAn_SthriwPosnVidToSerlCom_Cnt_M_Igc         1           PsaAgAn_SthriwCnt_M_enum         PSAAGAN_M           PsaAgAn_SthriwCnt_M_enum         PSAAGAN_M           PsaAgAn_UsedOffs_Uis_M_sr.MaxOffset         1142.77075           PsaAgAn_UsedOffs_Uis_M_str.MinOffset         -1621.20605           PsaAgAn_UsedOffs_Uis_M_str.MinSrc         1           Rie_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call           Rel_Ents_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call           k_CmnSysTrqRatio_HwNmpMtrNm_{32}         28.5224991           k_PsaAgAn_AbsHwPost_v12_HwDeg_132         30           k_PsaAgAn_AbsHwPost_v12_HwDeg_132         11.6367998           k_PsaAgAn_MinPrecFail_HwDeg_132         210.253403           k_PsaAgAn_OffsDataInitiMaxOffs_HwDeg_132         364.493713           k_PsaAgAn_OffsDataInitiMaxOffs_HwDeg_132         434.484119           k_PsaAgAn_OffsDataInitiMinOffs_HwDeg_132         4344.84119           k_PsaAgAn_OffsDataInitiMinSrc_Cnt_u08         0           k_PsaAgAn_VehCondMaxHwTrq_HwNm_132         -0.952799976           k_PsaAgAn_VehCondMaxHwTrq_HwNm_132         5.04460001           k_PsaAg	ARSI T
PsaAgAn_ResetEsc_Cnt_M_Igc         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_M           PsaAgAn_Slthit_Cnt_M_Igc         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1142,77075           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         1621,20605           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         2           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         2           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Cataget_Rte_Inst.           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Cataget_Rte_Inst.           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Cataget_Rte_Inst.           Rte_CmnSysTrqRatio_HwNmpMtrNm_f32         28.5224991           k_CmnSysTrqRatio_HwNmpMtrNm_f32         28.5224991           k_PsaAgAn_AbsHwPosLv12_HwDeg_f32         11.6367998           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         210.253403           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         2           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         2           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         0           k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32         0.131500006	NOCI
PaaAgAn_ResetEsc_Cnt_M_lgc         1           PsaAgAn_Sthrid_Cnt_M_enum         PSAAGAN_M           PsaAgAn_Sthrid_Cnt_M_lgc         1           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1142.77075           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         -1621.20605           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Cit_College_Co	
PsaAgAn_Stint, Cnt_M_ler         1           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         1142.77075           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         -1621.20605           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         1           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         1           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Ca           kte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Ca           k_CnnSysTrqRatio_HwNmpMtrNm_f32         28.5224991           k_PsaAgAn_AbsHwPosLv1_HwDeg_f32         30           k_PsaAgAn_AbsHwPosLv1_HwDeg_f32         11.6367998           k_PsaAgAn_MinPrecFail_HwDeg_f32         11.6367998           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         210.253403           k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08         2           k_PsaAgAn_OffsDataInitMinSrb_HwDeg_f32         1434.84119           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         7.51550007           k_PsaAgAn_VehCondMaxMirTq_HwNm_f32         7.51550007           k_PsaAgAn_VehCondMaxMirTq_HwNm_f32         5.04460001           k_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]         5.04460001           t_PsaAgAn_AbsItHwAuthyY_UIs_u1p	
PsaAgAn_Stinit_Cnt_M_lgc         1           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_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_call_call_call_call_call_call_call	ABSLT
PsaAgAn_UsedOffs_Uls_M_str.MinOffset         -1621.20605           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Cat           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Cat           Rte_Inst_Ap_PsaAgArbn_WinpMtrnMr_f32         28.5224991           k_PsaAgAn_AbsHwPost_v12_HwDeg_f32         30           k_PsaAgAn_AbsHwPost_v12_HwDeg_f32         11.6367998           k_PsaAgAn_MinPrecFail_HwDeg_f32         7.36350012           k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32         210.253403           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         2           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         2           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         2           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         2           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -0.952799976           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -0.952799976           k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32         0.131500006           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         8.63399982           k_PsaAgAn_NehCondMinTi_mS_u32         7958           t_PsaAgAn_AbsitHwAuthyY_Uls_ufp15[1]         32768           t_PsaAgAn_AbsitHwAut	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         1           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         1           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uls_u32(ElapsedTime)         target_Rte_Catage_LRte_Inst_Ap_PsaAgArbn           Rte_Inst_Ap_PsaAgArbn_Windfin         target_Rte_Inst_Ap_PsaAgArbn           k_PsaAgAn_AbsHwPost_v11_HwDeg_f32         28.5224991           k_PsaAgAn_AbsHwPost_v12_HwDeg_f32         11.6367998           k_PsaAgAn_EpsPrec_HwDeg_f32         7.36350012           k_PsaAgAn_MinPrecFail_HwDeg_f32         210.253403           k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32         210.253403           k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08         2           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         2           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         2           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDatalnitMinSrc_Lntradps_f32         0.131500006           k_PsaAgAn_VehCondMaxMirVel_MirRadps_f32         0.131500006           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	
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         28.5224991           k_CmnSysTrqRatio_HwNmpMtrNm_f32         28.5224991           k_PsaAgAn_AbsHwPost_v12_HwDeg_f32         11.6367998           k_PsaAgAn_AbsHwPost_v12_HwDeg_f32         7.36350012           k_PsaAgAn_MinPrecFail_HwDeg_f32         7.36350012           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         210.253403           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1434.84119           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1434.84119           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1434.84119           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         0.952799976           k_PsaAgAn_OffsDataInitMinOffs_HwNm_f32         7.51550007           k_PsaAgAn_VehCondMaxHvTeq_HwNm_f32         7.51550007           k_PsaAgAn_VehCondMaxHirVel_MtrRadpS_f32         0.131500006           k_PsaAgAn_VehCondMixPinTrq_HwNm_f32         5.04460001           k_PsaAgAn_VehCondMixPinTrq_HwNm_f32         8.63399982           k_PsaAgAn_AbsitHwAuthyy_Uls_up1p15[0]         32768           t_PsaAgAn_AbsitHwAuthyy_Uls_up1p15[1]         32768           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Ca           Rte_Inst_Ap_PsaAgArbn         target_Rte_Inst           k_CmnSysTrqRatio_HwNmpMtrNm_f32         28.5224991           k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32         30           k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32         11.6367998           k_PsaAgAn_MinPrecFail_HwDeg_f32         7.36350012           k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32         210.253403           k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32         1434.84119           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         1434.84119           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDatalnitMinSrc_target_PwNm_f32         6.5550000           k_PsaAgAn_VehCondMaxHvrle_MirrAgps_f32         6.51350000 <td></td>	
Rte_Inst_Ap_PsaAgArbn         target_Rte_Inst           k_CmnSysTrqRatio_HwNmpMtrNm_f32         28.5224991           k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32         30           k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32         11.6367998           k_PsaAgAn_EpsPrec_HwDeg_f32         7.36350012           k_PsaAgAn_MinPrecFail_HwDeg_f32         210.253403           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         -564.493713           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1434.84119           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1434.84119           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         0.952799976           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         7.5150007           k_PsaAgAn_VehCondMaxWhrTrq_HwNm_f32         7.5150007           k_PsaAgAn_AbstHwAut	
k_CmnSysTrqRatio_HwNmpMtrNm_f32         28.5224991           k_PsaAgAn_AbsHwPosLvI_HwDeg_f32         30           k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32         11.6367998           k_PsaAgAn_EpsPrec_HwDeg_f32         7.36350012           k_PsaAgAn_MinPrecFail_HwDeg_f32         210.253403           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         -564.493713           k_PsaAgAn_OffsDataInitMixOffs_HwDeg_f32         1434.84119           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsetPolarity_HwDeg_f32         1.5952799976           k_PsaAgAn_OffsetPolarity_HwDeg_f32         7.51550007           k_PsaAgAn_VehCondMaxMtrYel_MrRadpS_f32         0.131500006           k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32         5.04460001           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         8.63399982           k_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]         32768           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]         32768           t_PsaA	xp_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32         30           k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32         11.6367998           k_PsaAgAn_EpsPrec_HwDeg_f32         7.36350012           k_PsaAgAn_MinPrecFail_HwDeg_f32         210.253403           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         -564.493713           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1434.84119           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1434.84119           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -0.952799976           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         7.51550007           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0.131500006           k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32         5.04460001           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         8.63399982           k_PsaAgAn_VehCondMinTi_mS_u32         7958           k_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]         32768           t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]         32768           t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3]         0           t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3]         0           t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAphn_LrndOffsData.MinOffset         688.740601	p_PsaAgArbn
k_PsaAgAn_AbsHwPost_vl2_HwDeg_f32       11.6367998         k_PsaAgAn_EpsPrec_HwDeg_f32       7.36350012         k_PsaAgAn_OffsDataInitMavDffs_HwDeg_f32       210.253403         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       2         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       1434.84119         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.952799976         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       7.51550007         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0.131500006         k_PsaAgAn_VehCondMaxWehSpd_Kph_f32       8.63399982         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       8.63399982         k_PsaAgAn_VehCondMinTi_mS_u32       7958         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MinOffset       117.4851         target_Psa_AgArbnLrndOffsData.MinOffset       117.4851         target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_	
k_PsaAgAn_EpsPrec_HwDeg_f32       7.36350012         k_PsaAgAn_MinPrecFail_HwDeg_f32       210.253403         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       -564.493713         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       1434.84119         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       1434.84119         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -0.952799976         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.952799976         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       7.51550007         k_PsaAgAn_VehCondMaxWirVel_HtrRadpS_f32       0.131500006         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       5.04460001         k_PsaAgAn_VehCondMinTi_mS_u32       7958         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       688.740601         target_PsaAgArbnLrndOffsData.MaxSrc       1         target_PsaAgArbnLrndOffsData.MaxSrc       2         target_PsaAgArbn_Per1_AlignedCumM	
k_PsaAgAn_MinPrecFail_HwDeg_f32       210.253403         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       -564.493713         k_PsaAgAn_OffsDataInitMixSrc_Cnt_u08       2         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.952799976         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0.131500006         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       5.04460001         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       8.63399982         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       8.63399982         k_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLmdOffsData.MinOffset       -117.4851         target_Pim_PsaAgArbnLmdOffsData.MinSrc       2         target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value       2342.70923         target_PsaAgArbn_Per1_Aligne	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         -564.493713           k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08         2           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1434.84119           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -0.952799976           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         7.51550007           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0.131500006           k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32         5.04460001           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         8.63399982           k_PsaAgAn_VehCondMinTi_mS_u32         7958           t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]         32768           t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]         32768           t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3]         0           t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -117.4851           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -117.4851           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         209           target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_E	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08         2           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1434.84119           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -0.952799976           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         7.51550007           k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32         0.131500006           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         8.63399982           k_PsaAgAn_VehCondMinTi_mS_u32         7958           k_PsaAgAn_VehCondMinTi_mS_u32         7958           t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]         32768           t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]         32768           t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]         0           t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData.MinOffset         -117.4851           target_Pim_PsaAgArbnLmdOffsData.MinOffset         -117.4851           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         209           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         2342.70923           target_PsaAgArbn_Per1	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       1434.84119         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.952799976         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       7.51550007         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.131500006         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       5.04460001         k_PsaAgAn_VehCondMinTi_mS_u32       7958         k_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0]       32768         t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1]       32768         t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2]       0         t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       688.740601         target_Pim_PsaAgArbnLrndOffsData.MinOffset       -117.4851         target_Pim_PsaAgArbnLrndOffsData.MinSrc       2         target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value       209         target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value       2342.70923         target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value       0 </td <td></td>	
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -0.952799976           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         7.51550007           k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32         0.131500006           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         8.63399982           k_PsaAgAn_VehCondMinTi_mS_u32         7958           k_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]         32768           t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]         32768           t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]         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         688.740601           target_Pim_PsaAgArbnLrndOffsData.MinGfset         -117.4851           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         209           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value         0           target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value         1           targ	
k_PsaAgAn_OffsetPolarity_HwDeg_f32         -0.952799976           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         7.51550007           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0.131500006           k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32         5.04460001           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         8.63399982           k_PsaAgAn_VehCondMinTi_mS_u32         7958           t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]         32768           t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]         32768           t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]         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         688.740601           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         1           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         209           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value         0           target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscData	
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         7.51550007           k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32         0.131500006           k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32         5.04460001           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         8.63399982           k_PsaAgAn_VehCondMinTi_mS_u32         7958           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]         32768           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]         32768           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         688.740601           target_Pim_PsaAgArbnLrndOffsData.MinGfset         -117.4851           target_Pim_PsaAgArbnLrndOffsData.MinGfset         -117.4851           target_Pim_PsaAgArbnLrndOffsData.MinGre         2           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value         2342.70923           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value         0           target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value         1	
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32         0.131500006           k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32         5.04460001           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         8.63399982           k_PsaAgAn_VehCondMinTi_mS_u32         7958           t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]         32768           t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]         32768           t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]         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         688.740601           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         -117.4851           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         1           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         209           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value         2342.70923           target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value         115.257301	
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32         5.04460001           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         8.63399982           k_PsaAgAn_VehCondMinTi_mS_u32         7958           t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]         32768           t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]         32768           t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]         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         688.740601           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         1           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         1           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         209           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value         2342.70923           target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value         0	
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         8.63399982           k_PsaAgAn_VehCondMinTi_mS_u32         7958           t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]         32768           t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]         32768           t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]         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         688.740601           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -117.4851           target_Pim_PsaAgArbnLrndOffsData.MinSrc         1           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         209           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value         2342.70923           target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscDataVldFromSerlCom_HwDeg_f32.value         115.257301           target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value	
k_PsaAgAn_VehCondMinTi_mS_u32         7958           t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0]         32768           t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1]         32768           t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2]         0           t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3]         0           t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         688.740601           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -117.4851           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -117.4851           target_Pim_PsaAgArbnLrndOffsData.MinOffset         2           target_Pim_PsaAgArbnLrndOffsData.MinOrsc         2           target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         209           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value         2342.70923           target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value         115.257301 </td <td></td>	
t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0] 32768  t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1] 32768  t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2] 0  t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] 0  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] 0  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] 10  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] 25  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] 1679  target_Pim_PsaAgArbnLrndOffsData.MaxOffset 688.740601  target_Pim_PsaAgArbnLrndOffsData.MinOffset -117.4851  target_Pim_PsaAgArbnLrndOffsData.Minoffset 2  target_Pim_PsaAgArbnLrndOffsData.Minoffset 2  target_Pim_PsaAgArbnLrndOffsData.Minorc 2  target_Pim_PsaAgArbnLrndOffsData.Minorc 2  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 209  target_PsaAgArbn_Per1_LignedRelHwPos_HwDeg_f32.value 2342.70923  target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 0  target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value 115.257301  target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.8037004	
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]         32768           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]         0           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLrndOffsData.MixOffset         688.740601           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -117.4851           target_Pim_PsaAgArbnLrndOffsData.MixSrc         1           target_Pim_PsaAgArbnLrndOffsData.MixSrc         2           target_Pim_PsaAgArbnLrndOffsData.MixSrc         2           target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         209           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value         2342.70923           target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value         236           target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscDffsFromSerlCom_HwDeg_f32.value         <	
t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2] 0  t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] 0  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] 0  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] 10  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] 25  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] 1679  target_Pim_PsaAgArbnLrndOffsData.MaxOffset 688.740601  target_Pim_PsaAgArbnLrndOffsData.MinOffset -117.4851  target_Pim_PsaAgArbnLrndOffsData.MinSrc 117.4851  target_Pim_PsaAgArbnLrndOffsData.MinSrc 2  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 209  target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 2342.70923  target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 0  target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 14.8037004	
t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] 0  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] 0  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] 10  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] 25  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] 25  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] 1679  target_Pim_PsaAgArbnLrndOffsData.MaxOffset 688.740601  target_Pim_PsaAgArbnLrndOffsData.MinOffset -117.4851  target_Pim_PsaAgArbnLrndOffsData.MinSrc 1  target_Pim_PsaAgArbnLrndOffsData.MinSrc 2  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 209  target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 2342.70923  target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 236  target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 0  target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 115.257301  target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.8037004	
t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] 0  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] 10  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] 25  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] 1679  target_Pim_PsaAgArbnLrndOffsData.MaxOffset 688.740601  target_Pim_PsaAgArbnLrndOffsData.MinOffset -117.4851  target_Pim_PsaAgArbnLrndOffsData.MinSrc 1  target_Pim_PsaAgArbnLrndOffsData.MinSrc 2  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 209  target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 2342.70923  target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 0  target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 115.257301  target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.8037004	
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 688.740601  target_Pim_PsaAgArbnLrndOffsData.MinOffset -117.4851  target_Pim_PsaAgArbnLrndOffsData.MinSrc 1  target_Pim_PsaAgArbnLrndOffsData.MinSrc 2  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 209  target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 2342.70923  target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 236  target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 0  target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 115.257301  target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.8037004	
t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] 25  t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] 1679  target_Pim_PsaAgArbnLrndOffsData.MaxOffset 688.740601  target_Pim_PsaAgArbnLrndOffsData.MinOffset -117.4851  target_Pim_PsaAgArbnLrndOffsData.MinSrc 1  target_Pim_PsaAgArbnLrndOffsData.MinSrc 2  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 209  target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 2342.70923  target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 236  target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 0  target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 115.257301  target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.8037004	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset  target_Pim_PsaAgArbnLrndOffsData.MinOffset  target_Pim_PsaAgArbnLrndOffsData.MinOffset  target_Pim_PsaAgArbnLrndOffsData.MaxSrc  target_Pim_PsaAgArbnLrndOffsData.MinSrc  2  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value  target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value  2342.70923  target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value  236  target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value  0  target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value  1  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value  1  target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value  115.257301  target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value  14.8037004	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc 1 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 209 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 2342.70923 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 236 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 115.257301 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.8037004	
target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 209 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 2342.70923 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 236 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 115.257301 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.8037004	
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 209 target_PsaAgArbn_Per1_AlignedReiHwPos_HwDeg_f32.value 2342.70923 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 236 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 115.257301 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.8037004	
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 2342.70923 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 236 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 115.257301 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.8037004	
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 236 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 115.257301 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.8037004	
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value         115.257301           target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value         14.8037004	
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 115.257301 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.8037004	
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 115.257301 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.8037004	
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 115.257301 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.8037004	
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.8037004	
target_PsaAgArbn_Per1_Hwlorque_HwNm_t32.value -7.69280005	
toward Don Andrew Don't Michael DE Michael Co. 1	
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value -459.907593	
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 2335.97803	
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1	
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 22.5536995	
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value -1.96070004	
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1	
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 353.706512	
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	n_Per1_AbsltHwPosnLvl1_Cnt_lgc
	n_Per1_AbsitHwPosnLvi2_Cnt_lgc
	n_Per1_AbsitHwPosnPrecision_HwDeg_f32



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Ont Igc	
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_	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_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_l		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorii	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_	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
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_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	1178.18518	1178.18518	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1468.76135	1468.76135	_
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	_
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	_
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-7.69117117	-7.69117117	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-456.801392	-456.801361	_
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-63.1024475	-63.1024628	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	_
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	_
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	_
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1142.77075	1142.77075	_
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1621.20605	-1621.20605	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_UsedOffs_Uls_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 Igc.value	0	0	
target PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc.value	0	0	<b>V</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_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	<b>*</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•
g val.tg. i.s.i v. it.s.i iiii voitvid toodiloolii_Olit_igu.valido	-	-	



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	<b>✓</b>

Test Step 3.16 (Repeat Count = 1)	<b>√</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	26.1145
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	733.503479
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.87370014
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1249.7384
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.32249999
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-65.6159973
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.32249999
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-759.24353
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
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_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	65.2751007
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	23.2346992
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	20.8887997
k_PsaAgAn_EpsPrec_HwDeg_f32	2.67090011
k_PsaAgAn_MinPrecFail_HwDeg_f32	40.8894997
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	789.856995
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1640.64514
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.0186999999
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-1.50530005
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10
k_PsaAgAn_VehCondMinTi_mS_u32	7830
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	1621.47705
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-954.062073
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1



Name	Input Value		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	66		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6790.99023		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	2		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	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	0.989199996		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	383.832794		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0.9727		
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	205.620697		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Ent lac	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_0	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	· ·	•	
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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerICom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	•	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_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_	f32	
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_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_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		
		<del></del>	
Name	Actual Value	Expected Value	Result
Name PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	Actual Value		Result
		Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	Expected Value	~
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 1 1 26.1145	Expected Value 0 1 1 26.1145	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0 1 1 26.1145 733.503479	Expected Value 0 1 1 26.1145 733.503479	
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 26.1145 733.503479	Expected Value 0 1 1 26.1145 733.503479 1	
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	0 1 1 26.1145 733.503479 1 2	Expected Value 0 1 1 26.1145 733.503479 1 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.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT	Expected Value  0  1  1  26.1145  733.503479  1  2  PSAAGAN_POWERCUT	
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 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0	Expected Value  0  1  1  26.1145  733.503479  1  2  PSAAGAN_POWERCUT  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 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.44694519	Expected Value  0  1  1  26.1145  733.503479  1  2  PSAAGAN_POWERCUT  0  0.446945071	
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 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0	Expected Value  0  1  1  26.1145  733.503479  1  2  PSAAGAN_POWERCUT  0	
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.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	0 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.44694519 1181.80786	Expected Value  0  1  1  26.1145  733.503479  1  2  PSAAGAN_POWERCUT  0  0.446945071  1181.80786	
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_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.44694519 1181.80786 -23.8399658	Expected Value  0  1  1  26.1145  733.503479  1  2  PSAAGAN_POWERCUT  0  0.446945071  1181.80786  -23.8399658	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	0 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.44694519 1181.80786 -23.8399658 PSAAGAN_MODININ	Expected Value  0  1  1 26.1145 733.503479  1  2 PSAAGAN_POWERCUT  0 0.446945071 1181.80786 -23.8399658 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.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	0 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.44694519 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 0	Expected Value  0  1  1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.446945071 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 0	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_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	0 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.44694519 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	Expected Value  0  1  1  26.1145  733.503479  1  2  PSAAGAN_POWERCUT  0  0.446945071  1181.80786  -23.8399658  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ	
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.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_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_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum	0 1 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.44694519 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1	Expected Value  0 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.446945071 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1	
PsaAgAn_AbsitHwPosnLvi2_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_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_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 1 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.44694519 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1127.69495	Expected Value  0 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.446945071 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1127.69495	
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_PrevSnsYmod_Cnt_M_enum PsaAgAn_PrevSnsYmod_Cnt_M_enum PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_igc PsaAgAn_ResetEsc_Cnt_M_igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 1 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.44694519 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1127.69495 42.8771019	Expected Value  0  1  1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.446945071 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1127.69495 42.8771019	
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc PsaAgAn_AgArbnOffsFit_Cnt_M_igc PsaAgAn_AgArbnOffsFit_Cnt_M_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVidToSeriCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSeriCom_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.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.44694519 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1127.69495 42.8771019	Expected Value  0 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.446945071 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1127.69495 42.8771019 1	
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_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_elgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.44694519 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1127.69495 42.8771019 1 2	Expected Value  0 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.446945071 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1127.69495 42.8771019 1	
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_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_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_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset	0 1 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.44694519 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1127.69495 42.8771019 1 2 789.856995	Expected Value  0 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.446945071 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1127.69495 42.8771019 1 2 789.856995	
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_MtrVelLPF_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_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	0 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.44694519 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1127.69495 42.8771019 1 2	Expected Value  0 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.446945071 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1127.69495 42.8771019 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_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_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	0 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.44694519 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1127.69495 42.8771019 1 2 789.856995 -1640.64514	Expected Value  0 1 1 26.1145 733.503479 1 2 PSAAGAN_POWERCUT 0 0.446945071 1181.80786 -23.8399658 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1127.69495 42.8771019 1 2 789.856995 -1640.64514	



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	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	542.408936	542.408936	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.989199996	0.989199996 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	383.832794	383.832794 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
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)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0
PsaAqAn AqArbnOffsFltDetd Cnt M Iqc	1
PsaAqAn AqArbnOffsFlt Cnt M lqc	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 Igc	1
5 5	l'
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-6.70489979
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.109499998
PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32	-393.89679
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.109499998
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-890
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.109499998
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	804.018799
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	-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_AbsHwPosLvl1_HwDeg_f32	0.940299988
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	6.46630001
k_PsaAgAn_EpsPrec_HwDeg_f32	20
k_PsaAgAn_MinPrecFail_HwDeg_f32	495.132507
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	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 VehCondMaxHwTrg 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_AbsitHwAuthyY_Uls_u1p15[0]	32768
	00-



Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	-1451.64819		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset 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	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	309.54599		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	20.8458996		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.2665		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-554.646606		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2642.63721		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.503400028		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1519.24365		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	2.46560001		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	1 161.472		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	a 3192542566 target_PsaAgArbn_Per1_AbsltHwPosnLvl1_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_AbsltHwPosnPrecision_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	· ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_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	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_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_HaridwneeiPosition 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_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_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	Kesuit
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	14.4106731	14.4106731	<b>✓</b>
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_EscProc_Cnt_M_lgc	PSAAGAN_DEFECT 0	PSAAGAN_DEFECT 0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.83203173	-5.83203173	_
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-411.498901	-411.498901	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-770.633301	-770.633301	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum		PSAAGAN_MODFAIL	•
	PSAAGAN_MODFAIL		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
· · ·	0	0	~



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	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_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	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.18 (Repeat Count = 1)		
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	850.830505	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	707.619873	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	9.44079971	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.898299992	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1126.91492	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.898299992	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	890	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.898299992	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1023.83459	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	
PsaAgAn_StInit_Cnt_M_lgc	1	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	593.323914	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1183.58325	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn	
k_CmnSysTrqRatio_HwNmpMtrNm_f32	1.39769995	
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	2.40070009	
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	23.2954998	
k_PsaAgAn_EpsPrec_HwDeg_f32	8.53339958	
k_PsaAgAn_MinPrecFail_HwDeg_f32	264.637787	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-672.893005	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2	



Name	Input Value		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1149.69226		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.0799999982		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	3.19070005		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8.54139996		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.53070021		
k_PsaAgAn_VehCondMinTi_mS_u32	5888		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsitHwAuthyY_UIs_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	715.519287		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-253.520905		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	193		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1755.67676		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	251		
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	-1173.90186		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	29		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	5.83300018 74.6992035		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1801.09875		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	858.204712		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.50559998		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	319.136902		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1886408088		
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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_InstA$	target_PsaAgArbn_Per1_AbsltHwPosnPreci	sion_HwDeg_f32	
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	<b>0</b> =	
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_lgc	target_PsaAgArbn_Per1_CumMechMtrPosS target_PsaAgArbn_Per1_EscAckFromSerlC		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt			
target Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 EscOffsEna Cnt Iqc	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	_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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDegarbn\_Per1\_RelHwDegarbn\_Per1\_RelHwPosnToSerlCom\_HwDegarbn\_Per1\_RelHwPosnToSerlCom\_HwDegarbn\_Per1\_RelHwPosnToSerlCom\_HwDegarbn\_Per1\_RelHwPosnToSerlCom\_HwDegarbn\_Per1\_RelHwPosnToSerlCom\_HwDegarbn\_Per1\_RelHwPosnT$			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	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	*	
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_Kpl	1_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	Evacated Value	D.
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1 0	0	
PsaAgAn_AgAronOrisFit_Cnt_M_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	850.830505	850.830505	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	707.619873	707.619873	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	
DA-A- FO#-04 O-1 M	DCAACAN DEFECT	DCAACAN DEFECT	

PSAAGAN\_DEFECT

PsaAgAn\_EscOffsSt\_Cnt\_M\_enum

PSAAGAN\_DEFECT



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_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	888.453613	888.453613 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	295.129639	295.129639	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	858.204712	858.204712 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

Test Step Call Trace				
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 3.19 (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	



Name	Input Value
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	7.30009985
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	6.35050011
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	11.4349003
k_PsaAgAn_EpsPrec_HwDeg_f32	19.2600994
k_PsaAgAn_MinPrecFail_HwDeg_f32	158.3564
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1187.42615
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	796.918518
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.450899988
<_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	8.55430031
<_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.26979995
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	4.86759996
c_PsaAgAn_VehCondMinTi_mS_u32	2929
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
_FsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
_rsaAgAri_AbsitriwFoshFrecA_nwbeg_u16p0[5] arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	-40.5950012
arget_Pim_PsaAgArbnLrndOffsData.MiaxOnset	-794.483398
arget_PIm_PsaAgArbnLrndOffsData.MinOffset arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	-794.483398 2
	0
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	202
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	820.764221
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	186
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	409.333191
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1.7277
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-4.16629982
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-330.459015
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	215.085403
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1593.07166
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.72310019
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	506.485992
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	2361819606
arget_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 Igc
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_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target PsaAgArbn Per1 AbsitHwPosn HwDeg f32
arget_Rte_inst_Ap_FsaAgArbn.FsaAgArbn_Fer1_AbstriwFbs1_nwbeg_isz arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	_ 5 _ 5 5 5 5 _
arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumwechwitiPosStatus_ arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCurrimecrimitPosstatus_Cnt_uu8 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	
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



Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	-
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	Ī	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1648.21484	-1648.21484	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1075.44727	-1075.44727	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.355630398	0.355630398	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-904.333191	-904.333191	-
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	377.96936	377.96936	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>→</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>→</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-596.825989	-596.825989	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	299.254608	299.254608	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1187.42615	1187.42615	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	796.918518	796.918518	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	148.785675	148.785675	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1593.07166	-1593.07166 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

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

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



Name -	Invest Value
Name	Input Value
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc	
PsaAgAn_ResetEsc_Cnt_M_lgc	0 PCAACAN MODEAU
PsaAgAn_SrsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc	PSAAGAN_MODFAIL 0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	480.709106
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1546.11206
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	78.8690033
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	6.32089996
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	22.1982994
k_PsaAgAn_EpsPrec_HwDeg_f32	16.4305
k_PsaAgAn_MinPrecFail_HwDeg_f32	83.6843033
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	425.805115
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-828.228882
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.720300019
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	6.63719988
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0930000022
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3.4533 4.88549995
k_PsaAgAn_venCondMaxvenSpd_kpn_t32 k PsaAgAn VehCondMinTi mS u32	4.88549995
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_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	1017.06677
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1279.28894
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	24
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3431.44629
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	202
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeq_f32.value	0 -19.1091003
target_PsaAgArbn_Per1_EscOrisPromSerlCom_HwDeg_rsz.value	14.8205996
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	2.91790009
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	-356.184998
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	1342.47986
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1258.37427
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.42070007
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	363.40741
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	913992808
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
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst_Ap\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst_Ap\_Inst_$	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_EscPrecisionFromSeriCom_HwDeg_132 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_HandwheelAuthority_Uis_132 target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
	- V-



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	•	Com HwDea f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	<del></del>	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	_
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	_
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	45.0153847	45.0153847	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-17.4868126	-17.4868126	_
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	2	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	2.90073538	2.9007349	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-353.639038	-353.639038	_
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-659.957947	-659.957947	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	_
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN MODFAIL	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	480.709106	480.709106	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1546.11206	1546.11206	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	425.805115	425.805115	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-828.228882	-828.228882	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-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	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~



	(
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_Uls_M_str.K_Uls_f32	0.464300007
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	517.5979
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	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	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_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte Inst Ap PsaAqArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	15.0839005
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	15.5125999
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8.17619991
k_PsaAgAn_EpsPrec_HwDeg_f32	3.8053
k_PsaAgAn_MinPrecFail_HwDeg_f32	329.686493
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1040.5293
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1548.31799
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	7.68009996
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.4216001
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10
k_PsaAgAn_VehCondMinTi_mS_u32	3672
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 PsaAqAn AbsltHwPosnPrecX HwDeg u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t PsaAqAn AbsltHwPosnPrecX HwDeg u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-838.179077
target_Pim_PsaAgArbnLrndOffsData.MinOffset	315.611115
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target Pim PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	96
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-21.3705997
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	169
target PsaAqArbn Per1 EscAckFromSerlCom Cnt Igc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1142.6167
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	23.1767006
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.84389997
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-775.717773
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2749.57983
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_FsaAgArbn_Fer1_SensorlessHwPos_HwDeg_f32.value	-1191.12695
target_r sanghibii_r eri_Serisoriessi iwr os_r iwbeg_roz.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.0783
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	15.7368002
target Rte Call An PsaAgArhn SystemTime DtrmnFlansedTime uS u32 Flanse	0.000000
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	target PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbstrtwPosnLvI1_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_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc 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_AbsltHwPosnLvl1_Cnt_Igc 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_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc
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_AbsltHwPosn_HwDeg_f32	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_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_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AbslitHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbslitHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbslitHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbslitHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
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_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbslitHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbslitHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbslitHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbslitHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum



Name	Input Value		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.Ps$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_H$	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	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	_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	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_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 lqc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1169.59875	1169.59875	<b>~</b>
PsaAgAn ComputedOffs Uls M str.MinOffset	1115.63464	1115.63464	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
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	<b>~</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1180.17261	1180.17261	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1120.86865	1120.86865	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>~</b>
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	<b>~</b>
target_PsaAgArbn_Per1_AbsItHwPosnLvI1_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_AbsitHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value	-1150.52063	-1150.52063	
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	-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	<b>V</b>
and a second sec			

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



Test Step 3.22 (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	-1576.17163
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-495.381714
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	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_UIs_M_str.SV_UIs_f32	665.358398
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0 PCAACAN MODARCIT
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	PSAAGAN_MODABSLT 1571.81494
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	162.711105
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	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_AbsHwPosLvI1_HwDeg_f32	12.9413004
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	9.00059986
k_PsaAgAn_EpsPrec_HwDeg_f32	9.21080017
k_PsaAgAn_MinPrecFail_HwDeg_f32	496.409393
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	-713.3703 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	1.0855
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.91849995
k_PsaAgAn_VehCondMinTi_mS_u32	3929
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[2]	10
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u1op0[2] t PsaAgAn_AbsitHwPosnPrecX_HwDeg_u1op0[3]	25 1679
target Pim PsaAgArbnLrndOffsData.MaxOffset	-13.0608997
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1338.67651
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	162
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6059.20459
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	12
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1360.3197
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	3.32870007
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.21799994
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1128.95105
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1654.66626
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	0.310499996 446.803711
target_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_rs2.value 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	
	1



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_u	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_u		
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	gc .	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerIC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	ftrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	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	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1128.45874	1128.45874	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	665.358398	665.358398	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_Igc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	162.711105	162.711105	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	496.163391	496.163391	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-713.3703	-713.3703	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1233.35608	1233.35608	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_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	-329.437256	-329.437256	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.310499996	0.310499996 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	446.803711	446.803711 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0 ± 1e-05 0	~



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

Fest Step 3.23 (Repeat Count = 1)	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	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(ElapsedTim	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
c_CmnSysTrqRatio_HwNmpMtrNm_f32	46.1977005
c_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	5.70569992
c_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	27.5655994
c_PsaAgAn_EpsPrec_HwDeg_f32	20
c_PsaAgAn_MinPrecFail_HwDeg_f32	381.989899
x_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-606.001587
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
c_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-788.324097
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
x_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.581099987
x PsaAqAn VehCondMaxHwTrq HwNm f32	3.81110001
<pre>c_rsaAgAn_venCondMaxMtrVel_MtrRadpS_f32</pre>	0.323199987
<pre>c_PsaAgAn_venCondMaxPinTrq_HwNm_f32</pre>	4.01200008
x_PsaAgAn_VehCondMaxVehSpd_Kph_f32 x_PsaAgAn_VehCondMinTi_mS_u23	9.51159954
c_PsaAgAn_VehCondMinTi_mS_u32	1551
_PsaAgAn_AbsitHwAuthyY_UIs_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	68.5074005
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	743.307922
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
arget Pim PsaAgArbnLrndOffsData.MinSrc	0



townst Doo Am Ambar Dougl Alians - 10 cm Ad - 15 At - Do 0 cm - 10 cm	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	124		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-5677.33203		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	82 0		
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	1367.45435		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	22.8367004		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.42339993		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1290.07971		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2744.58569		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	460.918488		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.05710006		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	356.118896		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	328505181 target_PsaAgArbn_Per1_AbsltHwPosnLvl1_(	Ont 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_AbsItHwPosnVId_Cnt_Igc	target PsaAgArbn Per1 AbsltHwPosnVld C	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM	ItrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	target_PsaAgArbn_Per1_CumMechMtrPosSt	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Results (Applied From SerlCom\_Cnt\_Inst_Results (Applied Fr$			
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_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_			
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	
torget Dte Inet An DeeAgArba DeeAgArba Deed Torget ODE Miles (CC)	toward Doo A a A sha Doug Toward CDE M		
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_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_	_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.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData	_Cnt_lgc _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_VehicleSpeedValid_ target_PsaAgArbn_Per1_VehicleSpeed_Kph_ target_Pim_PsaAgArbnLrndOffsData Actual Value	Cnt_lgc _f32 Expected Value	Result
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0	Cnt_lgc _f32 Expected Value 0	Result
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	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0	Cnt_lgc _f32  Expected Value 0 0	<b>~</b>
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 0	_Cnt_lgc _f32 Expected Value 0 0	<b>~</b>
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_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	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 0 0 -751.791016	_Cnt_lgc _f32 Expected Value 0 0 0 -751.791016	<b>~</b>
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 0 0 -751.791016 -837.464355	_Cnt_lgc _f32 Expected Value 0 0 0 -751.791016 -837.464355	<b>~</b>
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_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_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 0 0 -751.791016 -837.464355	_Cnt_lgc _f32 Expected Value 0 0 0 -751.791016	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 0 0 -751.791016 -837.464355	Cnt_lgc _f32 Expected Value 0 0 0 -751.791016 -837.464355 2	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_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	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 0 0 -751.791016 -837.464355 2	_Cnt_lgc _f32 Expected Value 0 0 0 -751.791016 -837.464355 2	
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_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	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT	Expected Value  0 0 0 -751.791016 -837.464355 2 PSAAGAN_POWERCUT	
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_AbslitHwPosnLvI2_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	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0	_Cnt_lgc _f32 Expected Value 0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0	0
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759	Expected Value  0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759	0
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0-751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ	Expected Value  0  0  0  -751.791016 -837.464355 2  PSAAGAN_POWERCUT  0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0	Expected Value  0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0	0
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0	Expected Value  0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_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_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	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 0	Expected Value  0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc 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_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_RelHwPosnVldToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  -751.791016 -837.464355 2  2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ	Expected Value  0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc 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_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_RestEsc_Cnt_M_Igc PsaAgAn_RestEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sstriit_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1	Expected Value  0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.Minoffset PsaAgAn_ComputedOffs_Uls_M_str.Minoffc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sstrint_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -16.9468002	Expected Value  0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -16.9468002	
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_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_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerICom_Ent_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_SnsrMod_Cnt_M_enum PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188	Expected Value  0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188	
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_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_MtrVell_PF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerICom_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -16.9468002	Expected Value  0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -16.9468002	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc 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_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_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerICom_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.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0	Expected Value  0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0	
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_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_MtrVell_PF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerICom_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0 0	Expected Value  0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc 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_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_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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLmdOffsData  Actual Value  0  0  -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0 0 68.5074005	Expected Value  0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0 0 68.5074005	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc 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_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_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 target_Pim_PsaAgArbnLrndOffsData.MinOffset	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0 0 68.5074005 743.307922	Expected Value  0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0 0 68.5074005 743.307922	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc 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_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_RelHwPosnVidToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_igc PsaAgAn_Stinit_Cnt_M_igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  0  -751.791016 -837.464355 2 2  PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0 0 68.5074005 743.307922 0	Expected Value  0 0 0 -751.791016 -837.464355 2 2 PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0 0 68.5074005 743.307922 0	



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	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	460.918488	460.918488 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

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

ame	Input Value
saAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
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_UIs_M_str.SV_UIs_f32	-7.35230017
saAgAn_HwTrqLPF_UIs_M_str.K_UIs_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_Uis_M_str.Sv_Uis_132 saAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.32249999
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
•	1583.10901
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
saAgAn_ResetEsc_Cnt_M_lgc	0 DEAACAN MODARCIT
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	
te_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	
e_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio_HwNmpMtrNm_f32	6.24350023
PsaAgAn_AbsHwPosLvI1_HwDeg_f32	16.0732994
PsaAgAn_AbsHwPosLvI2_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_AbsItHwAuthyY_UIs_u1p15[1]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0



Name	Input Value		
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	-1251.58252		
target Pim PsaAgArbnLrndOffsData.MinOffset	1258.50854		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	63		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	8751.02344		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	228		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeq_f32.value	0 -13.8245001		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	7.54580021		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.75370002		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-710.477905		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2815.64844		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-160.708405		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-7.9776001		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	32.6335983		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	e 1820923986 target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cot 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_PsaAgArbn_Per1_AbsltHwPosnPreci		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw[	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun	n target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	, ,		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_	target_PsaAgArbn_Per1_EscAckFromSerlCollatarget_PsaAgArbn_Per1_EscDataVldFromS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa target_PsaAgArbn_Per1_RelHwPos_HwDeg	· <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	/trNm_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	1=	1
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	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_UIs_M_str.SV_UIs_f32	-4.9720645	-4.9720645	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	280.700928	280.700867	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	260.455261	260.455231	_
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	PSAAGAN_MODFAIL 0	PSAAGAN_MODFAIL 0	•
	U		
		0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
		0 PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 0 PSAAGAN_MODFAIL	0 PSAAGAN_MODFAIL	-



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



Name	Input Value		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	10		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9.34259987		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	5.38800001		
k_PsaAgAn_VehCondMinTi_mS_u32	8215		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	10		
_ 0	25 1679		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] 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	-759.292603		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1.53480005		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	409.683197		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u332\_Elaps$	575632930		
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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_InstAp\_In$	target_PsaAgArbn_Per1_AbsltHwPosnPred	ision_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_Hw	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMech		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC	<u>*</u>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t	, ,	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	, ,	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPositio		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_Hw1orque_HwNrr target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSer	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVali		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	· ·	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	_	
Name	Actual Value	Expected Value	Result
PsaAgAn_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	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	•
		I.	
PsaAgAn_EscProc_Cnt_M_lgc	1	1	
PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1 -1.56782293	1 -1.56782305	-

-143.076874

-143.076889

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



Name	Actual Value	Expected Value	Result
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	<b>~</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	151.572998	151.572998	~
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	113.166199	113.166199	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	2	2	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	151.572998	151.572998	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	113.166199	113.166199	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_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	<b>~</b>
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	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	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



Name	Input Value		
k_PsaAgAn_AbsHwPosLvl1_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	1		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-725.245117		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	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]	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	1679		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	785.85083		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	44		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3762.15186		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	194		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	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	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1376.20764		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0.932699978		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	130.753296		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1331302395		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_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_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN	/trPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_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_le			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_le	gc -	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_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	Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	INESUI
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	
Tourigran_nghibitotist tibeta_ont_lvt_lgc	·	1	



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	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.63812518	-1.63812518	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	227.284668	227.284668	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-639.675781	-639.675781	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	288.603485	288.603485	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1129.74146	-1129.74146	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-406.689606	-406.689606	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-725.245117	-725.245117	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target_PsaAgArbn_Per1_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	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1376.20764	-1376.20764 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				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_UIs_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	0	
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 street 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_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	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1138.38892	1138.38892	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1273.30115	-1273.30115	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.96877766	9.9687767	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1288.90674	-1288.90674	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-675.087097	-675.087097	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630	-1630	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1138.38892	1138.38892	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1273.30115	-1273.30115	<b>✓</b>
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	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	1205.84497	1205.84497 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1562.54382	-1562.54382	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	Ō	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1290.27173	-1290.27173 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	•

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~



Name	Input Value
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	658.63739
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.864400029
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	855.661316
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.864400029
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	73.4181976
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	-316.217712
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	695.856323
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn 51.4085999
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	6.59189987
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	27.5881004
k_PsaAgAn_EpsPrec_HwDeg_f32	12.6645002
k_PsaAgAn_MinPrecFail_HwDeg_f32	134.5961
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-625.930908
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1140.56445
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.828599989
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	6.71680021
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8.71759987
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	5.0770998
k_PsaAgAn_VehCondMinTi_mS_u32	5450
t_PsaAgAn_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	0
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-427.421814
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbn_Port_AlignedCumMorbMtrPooStatus_Cot_u08_value	115
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	8610.85547
target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	97
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	
0 - 0	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1 -856.419373
0 - 0	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1 -856.419373 14.217
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1 -856.419373 14.217
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	1 -856.419373 14.217 10 -601.927307
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	1 -856.419373 14.217 10 -601.927307 -1795.80042
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	1 -856.419373 14.217 10 -601.927307 -1795.80042
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	1 -856.419373 14.217 10 -601.927307 -1795.80042 1 -1255.2146
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_TorqueCmdCRF_MtrNm_f32.value	1 -856.419373 14.217 10 -601.927307 -1795.80042 1 -1255.2146 -2.15170002
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_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1 -856.419373 14.217 10 -601.927307 -1795.80042 1 -1255.2146 -2.15170002 1 232.455505
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_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	1 -856.419373 14.217 10 -601.927307 -1795.80042 1 -1255.2146 -2.15170002 1 232.455505
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_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_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapset target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc	1 -856.419373 14.217 10 -601.927307 -1795.80042 1 -1255.2146 -2.15170002 1 232.455505 2546663609 target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_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_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapset 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_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	1 -856.419373 14.217 10 -601.927307 -1795.80042 1 -1255.2146 -2.15170002 1 232.455505 2546663609 target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
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target_PsaAgArbn_Per1_EscOffsFromSerICom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerICom_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_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_VehicleSpeedValid_Cnt_lgc.value 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_Lnst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc 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_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_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	1 -856.419373 14.217 10 -601.927307 -1795.80042 1 -1255.2146 -2.15170002 1 232.455505 2546663609 target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnSiToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_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_VehicleSpeed_Kph_f32.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_Serbm_Ime_DtrmnElapsedTime_uS_u32_Elapset target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLv1_Cnt_lgc 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_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_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_CumMechMtrPosStatus_Cnt_u0 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	1 -856.419373 14.217 10 -601.927307 -1795.80042 1 -1255.2146 -2.15170002 1 232.455505 2546663609 target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnSiToSerlCom_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_lgc
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_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_VehicleSpeed_Krp_f32.value target_PsaAgArbn_Per1_VehicleSpeed_Krp_f32.value target_PsaAgArbn_Per1_VehicleSpeed_Krp_f32.value target_Rec_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnLv11_Cnt_lgc 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_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 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_EscDataVldFromSerlCom_Cnt_lgc	1 -856.419373 14.217 10 -601.927307 -1795.80042 1 -1255.2146 -2.15170002 1 232.455505 254663609 target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_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_EscAckFromSerlCom_Cnt_lgc
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_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_VehicleSpeed_Kph_f32.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_Serbm_Ime_DtrmnElapsedTime_uS_u32_Elapset target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLv1_Cnt_lgc 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_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_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_CumMechMtrPosStatus_Cnt_u0 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	1 -856.419373 14.217 10 -601.927307 -1795.80042 1 -1255.2146 -2.15170002 1 232.455505 254663609 target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnLv10_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLv10_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLv10_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc



Name	Input Value		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Hwlerserserserserserserserserserserserserse$	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_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_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	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	1	1	<b>~</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-682.747559	-682.747559	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-736.51062	-736.51062	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	-
PsaAqAn EscOffsSt Cnt M enum	PSAAGAN DEFECT	PSAAGAN DEFECT	<b>~</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	8.39628601	8.39628601	<b>V</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-430.994812	-430.994781	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	29.0552368	29.0552368	<b>V</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	-
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>~</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	-
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN MODFAIL	-
PsaAgAn_StInit_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	<b>~</b>
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	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	-
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	-
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	_
target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-189.819305	-189.819305	-
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>~</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1255.2146	-1255.2146 ± 0.00001	4
target PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg_io2.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	_
targot_i our ignibit_i or i_itoli iwi osirvia i ocilicolii_ciit_igc.value	•	•	

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

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_Uls_M_str.MinOffset	12.0402002
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
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	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1524.16016
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	561.308289
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	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_AbsHwPosLvl1_HwDeg_f32	28.9433002
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	25.4435997
k_PsaAgAn_EpsPrec_HwDeg_f32	15.6058998
k_PsaAgAn_MinPrecFail_HwDeg_f32	6.93429995
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-271.720093
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1101.71228
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.19080019
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.166199997
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	2.01819992
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	2.07540011
k_PsaAgAn_VehCondMinTi_mS_u32	245
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_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	-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	21.1352005
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	4.75390005
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-126.853798
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1017.50342
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-38.2933006
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.02190018
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	493.842499
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Ont lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechI		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target PsaAgArbn Per1 AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	0 - 0 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I		
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		
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 PsaAqArbn.PsaAqArbn 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	1_102	
Name	Actual Value	Expected Value	Result
		·	Result
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1		<b>*</b>
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	0	0	<b>*</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	5.89448881	5.89448881	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-233.866455	-233.866455	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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	<b>~</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	<b>~</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-679.068909	-679.068909	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-266.502594	-266.502594	<b>*</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>*</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-679.068909	-679.068909	<b>~</b>
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	<b>~</b>
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	-38.2933006	-38.2933006 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1627.14795	-1627.14795 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>



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

Test Step 3.30 (Repeat Count = 1)	V
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAqAn 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_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	3.53600001
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.325899988
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1025.21265
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.325899988
	-86.860199
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.325899988
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
-	-1174.44006
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1174.44006
·	0
PsaAgAn_ResetEsc_Cnt_M_lgc	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_Stlnit_Cnt_M_lgc	1
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	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	43.7374992
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	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
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	537.732788
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1679
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	14



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	· · · · · · · · · · · · · · · · · · ·
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PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	1 1 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 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	
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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 PSAAGAN_DEFECT 0 -0.396569967 951.146912 -168.390533 PSAAGAN_MODFAIL 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.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	



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

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

Test Step 3.31 (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	-623,898499
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	362.342499
PsaAgAn ComputedOffs Uls M str.MaxSrc	0
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-1.72619998
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	766.947388
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	658.743103
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-971.354675
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1210.03345
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-680.833801
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	92.0727997
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	26.4673996
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	25.3384991
k_PsaAgAn_EpsPrec_HwDeg_f32	20
k_PsaAgAn_MinPrecFail_HwDeg_f32	178.412003
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1372.39868
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-557.588623
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	1.398
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.360100001
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	5.39449978
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.55140018
k_PsaAgAn_VehCondMinTi_mS_u32	1308
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0



			TOPOTORIO
Name	Input Value		
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_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
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 0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	292.775299		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	10.1169996		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	3.38010001		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-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_Ela			
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	2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDosnPreci$	eg_ 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_Hv	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_er			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStat 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_Ci			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_	_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDerror = 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1$	eg_f target_PsaAgArbn_Per1_EscOffsFromSerl	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_h			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	, ,		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_	- 0	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_HwTorque_HwNr 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_HwD		-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_C	cnt_target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f32$	target_PsaAgArbn_Per1_SensorlessAutho	rity_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_fraction{                                    $		s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedVal	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kptarget_Pim_PsaAgArbnLrndOffsData	JII_132	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_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	-618.866028	-618.866028	<b>✓</b>
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_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	•
PsaAgAn_EscProc_Cnt_M_lgc	3 37030757	2 27020904	<b>→</b>
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_Mtr\/ell PF_UIs_M_str.S\/_UIs_f32	3.37039757	3.37039804	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-1088.80103 -464.8349	-1088.80103 -464.8349	· ·
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630	-1630	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	•
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-618.866028	-618.866028	<b>-</b>



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	1679	1679	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_UIs_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			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 3.32 (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	-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_Uls_M_str.SV_Uls_f32	-8.11349964
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_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_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1544.0498
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	875.944397
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-5.78649998
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	64.1751022
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	18.7096996
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	18.2005997
k_PsaAgAn_EpsPrec_HwDeg_f32	3.77509999
k_PsaAgAn_MinPrecFail_HwDeg_f32	228.883408
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	185.879898
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-514.88031
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1



Name	Input Value		
Name k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.9131999		
k PsaAqAn VehCondMaxMtrVel MtrRadpS f32	0.479299992		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	5.93529987		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	4.94649982		
k_PsaAgAn_VehCondMinTi_mS_u32	7712		
t_PsaAgAn_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 10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-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 target PsaAgArbn Per1 EscOffsEna Cnt lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	804.26947		
target_PsaAgArbn_Per1_EscOnsFromSeriCom_HwDeg_132.value target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_132.value	14.7235003		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.3355999		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-268.420502		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	116.743599		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.690299988		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-416.633911		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	6.36539984		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	186.529404		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		Cot les	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_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_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_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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_ f target PsaAgArbn Per1 EscOffsFromSerl0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	0 - 0	_ 0_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target PsaAgArbn Per1 HandwheelAuthor	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	0 - 0	<b>,</b> = =	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	g_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_$	target_PsaAgArbn_Per1_RelHwPosnToSer	ICom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	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_PsaAgArbn_Per1_SensorlessHwPos	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kp	· ·	
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Pen_veniclespeed_kpn_isz target_Rte_inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Peri_venicieSpeed_kp target_Pim_PsaAgArbnLrndOffsData	II_I⊍£	
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	i cou
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_UIs_M_str.SV_UIs_f32	-2.34657812	-2.34657812	•
PsaAqAn 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_UIs_M_str.SV_UIs_f32	405.54895	405.54895	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>~</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	875.944397	875.944397	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-5.78649998	-5.78649998	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	185.879898	185.879898	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-514.88031	-514.88031	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	440.865448	440.865448 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-435.078949	-435.078949	<b>~</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>~</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.690299988	0.690299988 ± 1e-05	<b>~</b>
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				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	-
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	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	



Name	Input Value		
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	0.377700001		
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	23.2798004		
k_PsaAgAn_EpsPrec_HwDeg_f32	20		
k_PsaAgAn_MinPrecFail_HwDeg_f32	154.741394		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-915.303101		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1204.40405		
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_AbsitHwPosnPrecX_HwDog_u16p0[1]	10 25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1050.95959		
target_Pim_PsaAgArbnLrndOffsData.MiaXOffset	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 2.19770002		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-522.682617		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2545.06909		
target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32.value	0.628499985		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1147.90259		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.56070006		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	197.245895		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cn	-0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cn		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc		n HwDeg 132	
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32			
target_itte_inst_Ap_r saAgAibii.r saAgAibii_r ei i_Absiti iwr osii_i iwbeg_isz	target_PsaAgArbn_Per1_AbsItHwPosn_HwPosn	_lgc	
target Rte Inst An PsaAgArbn PsaAgArbn Perl AgArbnStToSerlCom Cnt enun	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg	_lgc g_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enuntarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeontarget_PsaAgArbn_Per1_AgArbnStToSerlCom	_lgc g_f32 _Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enuntarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeontarget_PsaAgArbn_Per1_AgArbnStToSerlCom	_lgc g_f32 _Cnt_enum PosStatus_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeq target_PsaAgArbn_Per1_AgArbnStToSerlCom_ target_PsaAgArbn_Per1_AlignedCumMechMtrl target_PsaAgArbn_Per1_AlignedRelHwPos_Hv	_lgc g_f32 _Cnt_enum PosStatus_Cnt_u08 wDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeq target_PsaAgArbn_Per1_AgArbnStToSerlCom_ target_PsaAgArbn_Per1_AlignedCumMechMtrl target_PsaAgArbn_Per1_AlignedRelHwPos_Hv	_lgc g_f32 _Cnt_enum PosStatus_Cnt_u08 wDeg_f32 us_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_ut	target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg target_PsaAgArbn_Per1_AgArbnStToSerlCom_ target_PsaAgArbn_Per1_AlignedCumMechMtrl target_PsaAgArbn_Per1_AlignedRelHwPos_Hw target_PsaAgArbn_Per1_CumMechMtrPosStat target_PsaAgArbn_Per1_EscAckFromSerlCom	_lgc g_f32 _Cnt_enum PosStatus_Cnt_u08 wDeg_f32 us_Cnt_u08 _Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus, target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedReilHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_AbsItHwPosn_HwDegt target_PsaAgArbn_Per1_AgArbnStToSerlCom_ target_PsaAgArbn_Per1_AlignedCumMechMtrl target_PsaAgArbn_Per1_AlignedRelHwPos_Hu target_PsaAgArbn_Per1_CumMechMtrPosStat target_PsaAgArbn_Per1_EscAckFromSerlCom_ target_PsaAgArbn_Per1_EscDataVldFromSerlCarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	_lgc g_f32 _Cnt_enum PosStatus_Cnt_u08 wDeg_f32 us_Cnt_u08 _Cnt_lgc Com_Cnt_lgc	
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus, target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRellHwPos_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_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_Hw	target_PsaAgArbn_Per1_AbsItHwPosn_HwDegt target_PsaAgArbn_Per1_AlignedCumMechMtrl target_PsaAgArbn_Per1_AlignedCumMechMtrl target_PsaAgArbn_Per1_AlignedRelHwPos_Histarget_PsaAgArbn_Per1_CumMechMtrPosStattarget_PsaAgArbn_Per1_EscAckFromSerlComtarget_PsaAgArbn_Per1_EscDataVldFromSerl target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_PsaAgArbn_Per1_EscOffsFromSerlComtarget_PsaAgArbn_Per1_EscOffsFromSerlComtarget_PsaAgArbn_Per1_EscPrecisionFromSerl	_lgc g_f32 _Cnt_enum PosStatus_Cnt_u08 wDeg_f32 us_Cnt_u08 _Cnt_lgc Com_Cnt_lgc n_HwDeg_f32	
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_uctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwtarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg target_PsaAgArbn_Per1_AlignedCumMechMtrl target_PsaAgArbn_Per1_AlignedCumMechMtrl target_PsaAgArbn_Per1_AlignedRelHwPos_Hv target_PsaAgArbn_Per1_CumMechMtrPosStat target_PsaAgArbn_Per1_EscAckFromSerlCom target_PsaAgArbn_Per1_EscDataVldFromSerl target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCom target_PsaAgArbn_Per1_EscPrecisionFromSerl target_PsaAgArbn_Per1_EscPrecisionFromSerl target_PsaAgArbn_Per1_HandwheelAuthority_	_lgc g_f32 _Cnt_enum PosStatus_Cnt_u08 wDeg_f32 us_Cnt_u08 _Cnt_lgc Com_Cnt_lgc n_HwDeg_f32 ulcom_HwDeg_f32 Uls_f32	
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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_uctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwtarget_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_PsaAgArbn_Per1_AbsltHwPosn_HwDeg target_PsaAgArbn_Per1_AgArbnStToSerlCom_ target_PsaAgArbn_Per1_AlignedCumMechMtrl target_PsaAgArbn_Per1_AlignedRelHwPos_Hv target_PsaAgArbn_Per1_EscAckFromSerlCom_ target_PsaAgArbn_Per1_EscDataVldFromSerlc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCom_ target_PsaAgArbn_Per1_EscPrecisionFromSerl target_PsaAgArbn_Per1_EscPrecisionFromSerl target_PsaAgArbn_Per1_HandwheelAuthority_ target_PsaAgArbn_Per1_HandwheelPosition_Harget_PsaAgArbn_Per1_HandwheelPosition_Harget_PsaAgArbn_Per1_HwTorque_HwNm_f3	_lgc g_f32 _Cnt_enum PosStatus_Cnt_u08 wDeg_f32 us_Cnt_u08 _Cnt_lgc Com_Cnt_lgc n_HwDeg_f32 tlCom_HwDeg_f32 tlWDeg_f32	
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_uctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwtarget_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_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_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_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_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_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_MtrVelCRF_MtrRadpS_f32_target_Rte_Ins	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg target_PsaAgArbn_Per1_AgArbnStToSerlCom_ target_PsaAgArbn_Per1_AlignedCumMechMtrl target_PsaAgArbn_Per1_AlignedRelHwPos_Hi target_PsaAgArbn_Per1_CumMechMtrPosStat target_PsaAgArbn_Per1_EscAckFromSerlCom target_PsaAgArbn_Per1_EscDataVldFromSerl target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCom target_PsaAgArbn_Per1_EscPrecisionFromSerl target_PsaAgArbn_Per1_HandwheelAuthority_ target_PsaAgArbn_Per1_HandwheelPosition_Harget_PsaAgArbn_Per1_HwTorque_HwNm_f3 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadp3 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadp3	_lgc g_f32 _Cnt_enum PosStatus_Cnt_u08 wDeg_f32 us_Cnt_u08 _Cnt_lgc Com_Cnt_lgc 1_HwDeg_f32 tlCom_HwDeg_f32 Uls_f32 twDeg_f32 2 S_f32	
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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_ut target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEromSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_Cnt_ 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_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_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg target_PsaAgArbn_Per1_AlignedCumMechMtrl target_PsaAgArbn_Per1_AlignedRelHwPos_H target_PsaAgArbn_Per1_AlignedRelHwPos_H target_PsaAgArbn_Per1_EscAckFromSerlCom target_PsaAgArbn_Per1_EscDataVldFromSerl target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_PsaAgArbn_Per1_EscOffsFromSerlCom target_PsaAgArbn_Per1_EscOffsFromSerlCom target_PsaAgArbn_Per1_EscOffsFromSerlCom target_PsaAgArbn_Per1_EscOffsFromSerlCom target_PsaAgArbn_Per1_HandwheelAuthority_ target_PsaAgArbn_Per1_HandwheelAuthority_ target_PsaAgArbn_Per1_HandwheelAuthority_ target_PsaAgArbn_Per1_MtrVelCRF_MtrRadp target_PsaAgArbn_Per1_RelHwPosnToSerlCo target_PsaAgArbn_Per1_RelHwPosnVldToSerl target_PsaAgArbn_Per1_SensorlessAuthority_ target_PsaAgArbn_Per1_SensorlessAuthority_ target_PsaAgArbn_Per1_SensorlessAuthority_ target_PsaAgArbn_Per1_SensorlessAuthority_ target_PsaAgArbn_Per1_TorqueCmdCRF_Mtrl target_PsaAgArbn_Per1_TorqueCmdCRF_Mtrl target_PsaAgArbn_Per1_VehicleSpeed_Kph_fc target_PsaAgArbn_Per1_VehicleSpeed_Kph_fc target_Pin_PsaAgArbn_IndOffsData	_ligc g_f32Cnt_enum PosStatus_Cnt_u08 wDeg_f32 us_Cnt_u08Cnt_lgc Com_Cnt_lgc i_HwDeg_f32 elCom_HwDeg_f32 Uls_f32 dwDeg_f32 2 S_f32 32 m_HwDeg_f32 iCom_Cnt_lgc Uls_f32 wDeg_f32 Uls_f32 idcom_Cnt_lgc Uls_f32 idcom_Cnt_lgc Uls_f32 idcom_Cnt_lgc Uls_f32 idcom_Cnt_lgc Uls_f32 idcom_Cnt_lgc Uls_f32 idcom_Cnt_lgc Uls_f32 idcom_f32 idco	
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_ut target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEromSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_ToSerlCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_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_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_Pr1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg target_PsaAgArbn_Per1_AlignedCumMechMtrl target_PsaAgArbn_Per1_AlignedRelHwPos_H target_PsaAgArbn_Per1_AlignedRelHwPos_H target_PsaAgArbn_Per1_EscAckFromSerlCom target_PsaAgArbn_Per1_EscDataVldFromSerl target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_PsaAgArbn_Per1_EscOffsFromSerlCom target_PsaAgArbn_Per1_EscPrecisionFromSerl target_PsaAgArbn_Per1_EscPrecisionFromSerl target_PsaAgArbn_Per1_EscPrecisionFromSerl target_PsaAgArbn_Per1_HandwheelAuthority_ target_PsaAgArbn_Per1_HandwheelAuthority_ target_PsaAgArbn_Per1_HandwheelAuthority_ target_PsaAgArbn_Per1_RelHwPos_HwDeg_f: target_PsaAgArbn_Per1_RelHwPosnVldToSerl target_PsaAgArbn_Per1_RelHwPosnVldToSerl target_PsaAgArbn_Per1_SensorlessAuthority_ target_PsaAgArbn_Per1_SensorlessAuthority_ target_PsaAgArbn_Per1_SensorlessAuthority_ target_PsaAgArbn_Per1_TorqueCmdCRF_Mtrl target_PsaAgArbn_Per1_VehicleSpeed_Kph_f: target_PsaAgArbn_Per1_VehicleSpeed_Kph_f: target_Pim_PsaAgArbnLrndOffsData  Actual Value	_lgc g_f32Cnt_enum PosStatus_Cnt_u08 wDeg_f32 us_Cnt_u08Cnt_lgc Com_Cnt_lgc  i_HwDeg_f32 elCom_HwDeg_f32 Uls_f32 dwDeg_f32 2 S_f32 32 m_HwDeg_f32 Com_Cnt_lgc Uls_f32 wDeg_f32 Uls_f32 dwDeg_f32 int_lgc Uls_f32 wDeg_f32 int_lgc int_lgc int_lgc int_lgc int_lgc int_lgc ixpected Value	Result
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_ut target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_ToSerlCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_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_SensorlessHwPos_HwDeg_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_Prol_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn_Prol_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg target_PsaAgArbn_Per1_AlignedCumMechMtrl target_PsaAgArbn_Per1_AlignedRelHwPos_H target_PsaAgArbn_Per1_AlignedRelHwPos_H target_PsaAgArbn_Per1_EscAckFromSerlCom target_PsaAgArbn_Per1_EscDataVldFromSerl target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_PsaAgArbn_Per1_EscOffsFromSerlCom target_PsaAgArbn_Per1_EscOffsFromSerlCom target_PsaAgArbn_Per1_EscOffsFromSerlCom target_PsaAgArbn_Per1_EscOffsFromSerlCom target_PsaAgArbn_Per1_HandwheelAuthority_ target_PsaAgArbn_Per1_HandwheelAuthority_ target_PsaAgArbn_Per1_HandwheelAuthority_ target_PsaAgArbn_Per1_MtrVelCRF_MtrRadp target_PsaAgArbn_Per1_RelHwPosnToSerlCo target_PsaAgArbn_Per1_RelHwPosnVldToSerl target_PsaAgArbn_Per1_SensorlessAuthority_ target_PsaAgArbn_Per1_SensorlessAuthority_ target_PsaAgArbn_Per1_SensorlessAuthority_ target_PsaAgArbn_Per1_SensorlessAuthority_ target_PsaAgArbn_Per1_TorqueCmdCRF_Mtrl target_PsaAgArbn_Per1_TorqueCmdCRF_Mtrl target_PsaAgArbn_Per1_VehicleSpeed_Kph_fc target_PsaAgArbn_Per1_VehicleSpeed_Kph_fc target_Pin_PsaAgArbn_IndOffsData	lgc g_f32Cnt_enum PosStatus_Cnt_u08 wDeg_f32 us_Cnt_u08Cnt_lgc Com_Cnt_lgc  n_HwDeg_f32 elCom_HwDeg_f32 Uls_f32 dwDeg_f32 2 S_f32 32 m_HwDeg_f32 Com_Cnt_lgc Uls_f32 wDeg_f32 Uls_f32 dwDeg_f32 int_lgc Uls_f32 wDeg_f32 com_Cnt_lgc Uls_f32 wDeg_f32 com_Cnt_lgc Uls_f32 wDeg_f32 com_Cnt_lgc Uls_f32 wDeg_f32 com_f32 com_f332 com_f32	Result



Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1050.95959	1050.95959	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2.10104704	2.10104704	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-362.400513	-362.400574	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	61.5567017	61.5567093	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	934.842773	934.842773	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1050.95959	1050.95959	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1050.95959	1050.95959	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	525.479797	525.479797 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	409.362976	409.362976	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	<b>✓</b>
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	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	934.842773	934.842773 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>~</b>

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

Test Step 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_AbsHwPosLvI1_HwDeg_f32	15.5016003
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8.6079998
k_PsaAgAn_EpsPrec_HwDeg_f32	17.6923008
k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-145.150208
k_PsaAgAn_OffsDataInitiMaxSrc_Cnt_u08	143.130200
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 PsaAqAn 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_AbsltHwPosnPrecX_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 1
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_rsaAgArbn_rer1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-912.975525
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	11.2289
target PsaAqArbn 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_Elapse	1678956665
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_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_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
<pre>target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc</pre>	
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Unt_igc target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_t target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwI	
target_Rte_inst_Ap_FsaAgArbn.PsaAgArbn_Per1_EscPrecisionFrontSenCom_nwt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_EscPrecisionFromSenCom_nwDeg_i32 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAutrionty_0is_is2 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	,
target_Rte_Inst_Ap_FsaAgArbn.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_SensorlessAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.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	MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	arget_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	1	1	•	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-147.648254	-147.648254	~	
PsaAgAn_ComputedOffs_UIs_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_AbsitHwPosnLvl1_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_AbsitHwPosnVld_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				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.35 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-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	



Name	Input Value
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1236.77246
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.7051
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-690.365784
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.7051
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1110.91833
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	151.087296
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	343.384705
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	83.3884964
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	25.8083
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	10.2386999
k_PsaAgAn_EpsPrec_HwDeg_f32	3.4526
k_PsaAgAn_MinPrecFail_HwDeg_f32	117.471397
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	735.89209
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	602.744873
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.0967999995
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.5019002
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3.24589992
k_PsaAgAn_VehCondMinTi_mS_u32	1661
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
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	1391.95764
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-355.952606
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target Pim PsaAqArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	185
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-4477.66064
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	21
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc.value	1
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1094.64087
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	19.7245998
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.30620003 153.406603
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	152.406693
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1190.57239
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.823700011
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-427.4823
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	4.21799994
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	441.451294
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u332\_ElapsedTime\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedT$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Record (Application of the property o$	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
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum (AgArbnStToSerlCom) (AgArbnStToSe$	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_u0	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_functions and the property of the prope$	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32



Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	target_PsaAgArbn_Per1_EscPrecisionF	romSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAut	hority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPos	sition_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_Hw	target_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	/Deg_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	fToSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAut	hority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_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_lgc	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	~	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0		
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	1391.95764	1391.95764	<b>~</b>	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-355.952606	-355.952606	_	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	_	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN PROCESSING	PSAAGAN PROCESSING	<b>~</b>	
PsaAgAn_EscProc_Cnt_M_lgc	1	1		
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-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		
\$	1	_		
PsaAgAn_StInit_Cnt_M_lgc	1391.95764	1 1391.95764		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset		11 11 1		
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	<b>V</b>	
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	873.955139	873.955139 ± 1e-05	~	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>V</b>	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1600	-1600		
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	~	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.823700011	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	<b>✓</b>
SnsrMon	1	SnsrMon	1	-
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

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	



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_MtrVelLPF_Uls_M_str.SV_Uls_f32	-404.952606
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_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	
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 4.21700001
k_CmnSysTrqRatio_HwNmpMtrNm_f32	19.6651993
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	6.5630002
k_PsaAgAn_EpsPrec_HwDeg_f32	7.84639978
k_PsaAgAn_MinPrecFail_HwDeg_f32	181.387299
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1614.67554
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-216.185593
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.105700001
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	6.69589996
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.1947999
k_PsaAgAn_VehCondMinTi_mS_u32	246
t_PsaAgAn_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	-502.087402
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1017.52319
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbn_Port_AlignedCumMochMtrPocStatus_Cnt_u08 value	210
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	210 8667.25879
target_PsaAgArbn_Per1_AlignedRelHWPos_HWDeg_132.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	39
target_PsaAgArbn_Per1_CumwecnmtrPosStatus_Cnt_uos.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscAckPromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	42.7070007
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	7.61709976
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	7.11990023
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	603.433777
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	889.973816
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-997.380981
	8.79710007
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
	0 115.011398
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	115.011398
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	115.011398
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	115.011398 2715227330
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	115.011398 2715227330 target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc
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_AbsltHwPosnLvI1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc	115.011398 2715227330 target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc



	Name	Input Value		
### Bigs Res Ind A p Pandyshin Pandyshin Pard AlignoffelthePics Holiog 152 ### Bigs Res Ind A p Pandyshin Pandyshin Pard EnchaFromation or to be target Res Ind Ap Pandyshin Pandyshin Pard EnchaFromation or to be target Res Ind Ap Pandyshin Pandyshin Pard EnchaFromation or to be target Res Ind Ap Pandyshin Pandyshin Pard EnchaFromation or to be target Res Ind Ap Pandyshin Pandyshin Pard EnchaFromation or to be target Res Ind Ap Pandyshin Pandyshin Pard EnchaFromation Pandyshin Pardyshin Pardy	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu	m target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechM	MtrPosStatus_Cnt_u08	
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	_HwDeg_f32	
	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_underschaften auch auch auch auch auch auch auch auch$	target_PsaAgArbn_Per1_CumMechMtrPosS	Status_Cnt_u08	
targer, Rein, Ind. Ap. Pasalgehin Pasalgehin Pasalgehin Pert Scofflerins Cert. 190  targer, Rein, Ind. Ap. Pasalgehin Pasalgehin Pert Scofflerins Pert Scofflerins Cert. 190  targer, Rein, Ind. Ap. Pasalgehin Pasalgehin, Pert J. Scofflerins Pert Scofflerins Ind. Pe	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_P$	li target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
Image L.R.   Inst. Ap   Pasalghthn Pasalghtn   Pasal	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	gc	
Imager, Rev.   Jesa, April, PasadyArth PasadyArth Paral HandshellAuthority, Uls.   122	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst$	f target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
target. Rts. Inst.A. p. PasadyArth. Pearl. HandowselPosition. InvDeg. 12	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty_Uls_f32	
sarget, Rev.   net. Ap.   PasabyAnthn PasabyAnthn Pert   Mitth Valor   Strategy   Rev.	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3	2 target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
Sarget, Ris.   Inst. Ap.   PasabyAthn Part   ReltWPos.   Mobg.   122   1324, PasabyAthn   Part   ReltWPos.   Mobg.   122   1324, PasabyAthn   Part   ReltWPos.   Mobg.   122   1324, PasabyAthn   Part   ReltWPos.   Mobg.   122   1324, PasabyAthn   Part   ReltWPos.   Mobg.   122   1324, PasabyAthn   Part   ReltWPos.   Mobg.   122   1324, PasabyAthn   Part   ReltWPos.   Mobg.   122   1324, PasabyAthn   Part   ReltWPos.   Mobg.   122   1324, PasabyAthn   Part   Serosifess.   Mobg.   122   1324, PasabyAthn   Part   Mobg.   122   1324, PasabyAthn   Part   Mobg.   122	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
Insigned Riv.   Inst. Ap.   PashApAthn PashApAthn Pent   RetHivPoorToSer(Com. HuDorg.   12	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
Israel, Ris.   nst. Ap.   PsaAgAnth. PsaAgAnth. PsaAgAnth. Pst.   Relimbrosin/ITGSeriCom.   Cnt.   Israel, Ris.   nst. Ap.   PsaAgAnth. Pst.   SensoriessAthribry, Us.   122   Israel, Ris.   nst. Ap.   PsaAgAnth. Pst.   PsaAgAnth.   Pst.   SensoriessAthribry, Us.   122   Israel, Ris.   nst.   Ap.   PsaAgAnth.   Pst.   AgAnth.   Agan	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	g_f32	
Isrget, Ris.   net Ap, PeaAgAnton PeaAgAnton Pearl, SensoriossashirPost, 1912   Isrget, Ris.   net Ap, PeaAgAnton Pearl, SensoriossashirPost, 1912   Isrget, Ris.   net Ap, PeaAgAnton Pearl, SensoriossashirPost, 1912   Isrget, Ris.   Israel, Ap, PeaAgAnton Pearl, Pearl SensoriossashirPost, 1912   Isrget, Ris.   Israel, Ap, PeaAgAnton Pearl, Pearl SensoriossashirPost, 1912   Isrget, Ris.   Israel, Ap, PeaAgAnton Pearl, Pearl SensoriossashirPost, 1912   Isrget, Ris.   Israel, Ap, PeaAgAnton Pearl, Pearl SensoriossashirPost, 1912   Isrget, Ris.   Israel, Ap, PeaAgAnton Pearl, Pearl SensoriossashirPost, 1912   Isrget, Ris.   Israel, Ap, PeaAgAnton Pearl, Pearl SensoriossashirPost, 1912   Isrget, Ris.   Israel, Ap, PeaAgAnton Pearl, PeaAgAnton, Pearl, Pearl, PeaAgAnton, Pearl, Pearl, PeaAgAnton, Pearl, Pearl, Pearl, Pearl, PeaAgAnton, Pearl, Pearl	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	g_ target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
Isrget, Ris.   net, Ap.   PaiaAgAntn. PaiaAgAntn. Pais   Pair   Semiorinest Hive   Res.   Isrget, Ris.   net, Ap.   PaiaAgAntn. Pais   AgAntn. Pais   Res.	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSe$	_ target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target, Rie, Inst, Ap, PeaadyArthn, Pearl, TorqueCmoGRF, MrNm, 132	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	ty_Uls_f32	
Isrget, Rie_Inst, Ap. PisaAgArton PeaAgArton, Pert_VehicleSpeed (Apr. Ltg)	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Re_Inst_Ap_PasAgArth_PesAgArth_PerL_VelnicleSpeed_Kpf_R2   target_Re_Inst_Ap_PasAgArth_PerL_PasAgArth_IndOffsData   target_Re_Inst_Ap_PasAgArth_PerL_PasAgArth_IndOffsData   target_Perl_PasAgArth_IndOffsData   target_Perl_PasAgArth_IndOffsData   target_Perl_PasAgArth_IndOffsData   target_Perl_PasAgArth_IndOffsData   target_Perl_PasAgArth_IndOffsData   target_PasAgArth_IndOffsData   target_PasAgArth_IndOffsData   target_PasAgArth_IndOffsData   target_PasAgArth_IndOffsData   target_PasAgArth_IndOffsData   target_PasAgArth_IndOffsData   target_PasAgArth_IndOffsData   target_PasAgArth_Perl_PasAgArth_IndOffsData   target_PasAgArth_Perl_PasAgArth_IndOffsData   target_PasAgArth_Perl_PasAgArth_IndOffsData   target_PasAgArth_Perl_PasAgArth_IndOffsData   target_PasAgArth_IndOffsData   target_PasAgArth_Perl_PasAgArth_IndOffsData   target_PasAgArth_IndOffsData	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	MtrNm_f32	
Rarget_Ris_Inst_Ap_PsaAgArbnLmdOffsData   Rarget_Pim_PsaAgArbnLmdOffsData   Rarget_PsaAgArbnLmdOffsData   Rarget_PsaAgArbnLmdOffsData   Rarget_PsaAgArbnLmdOffsData   Rarget_PsaAgArbnLmdOffsData   Rarget_PsaAgArbnLmdOffsData   Rarget_PsaAgArbnLmdOffsData   Rarget_PsaAgArbnLmdO				
Name         Actual Value         Expected Value         Result           PasAgAn, Abstith/PosnLVZ, Cnt, M. Igc         0         0         0           PasAgAn, AgArth/OffsFILDetd, Cnt, M. Igc         0         0         0           PasAgAn, AgArth/OffsFILDetd, M. Igc         0         0         0           PasAgAn, ComputedOffs, Uis, M. str.MinOffset         1017.52319         1017.52319         ✓           PasAgAn, ComputedOffs, Uis, M. str.MinSfor         2         2         2         ✓         ✓           PasAgAn, ComputedOffs, Uis, M. str.MinSfor         0         0         0         0         ✓         ✓         PasAgAn, ComputedOffs, Uis, M. str.MinSfor         0         0         0         ✓         ✓         PasAgAn, EscOffsts, Cnt, M. snum         PSAGAGN, POWERCUT         PSAAGAN, POWERCUT         ✓         PSAAGAN, EscOffsts, Cnt, M. snum         PSAAGAN, EscOffsts, Uis, M. str.SV, Uis, 132         0.296533585         0.296533585         ✓         0         ✓         ✓         PSAAGAN, POWERCUT         PSAAGAN, POWERCUT         ✓         PSAAGAN, EscOffsts, Cnt, M. snum         PSAAGAN, SnintTrutter, Uis, M. str.SV, Uis, 132         0.296533585         0.296533585         0.2912056835         2.291206835         2.291206835         2.291206835         2.291206835         2.291206835         2.291206835			n_f32	
PsaAgAn. Abstitt-WPosnLvi2_Cnt_M_lgc	target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData			
PsaAgAn_AgArbnOffsFilDed_Cnt_M_lgc	Name		•	
PsaAgAn_AgArbnOffsFit_Cnt_M_lige	PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc			-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset   -502.087402   -502.087402   -502.087402   PsaAgAn_ComputedOffs_Uls_M_str.MinOffset   1017.52319   1017.52319   1017.52319     -502.087402	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0		~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	0 - 0 0	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         2         2           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0.296533585         0.296533585           PsaAgAn_PinionTrqLPF_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_RelHwPosnVsloTGCnt_HvDeg_M_f32         1630         1630           PsaAgAn_Reseltsc_Cnt_M_lgc         1         1           PsaAgAn_Reseltsc_Cnt_M_lgc         0         0           PsaAgAn_Stint_Cnt_M_unum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinGr         0         0           Varget_Pim_PsaAgArbnLndOffsData MaxSrc         2         2	<b>9</b>			
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc				
PSAAGAN_ESCOTESL_CN_Menum				
PsaAgAn_EscProc_Cnt_M_lgc				
PsaAgAn_HWTqLPF_Uls_M_str.SV_Uls_f32         0.296533585         0.296533585           PsaAgAn_MWYelLPF_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_Reselt=sc_Cnt_M_lgc         1         1           PsaAgAn_Reselt=sc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_Sinkint_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         502.087402         -502.087402           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1017.52319         1017.52319           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_DhumdOffsData.MinOffset         1017.52319         1017.52319           PsaAgAn_DhumdOffsData.MinOffset         1017.52319         1017.52319           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2           target_PsaAgArbn_Perl_AbsitHwPosnLvl_Cnt_lgc.value         0         0	•			
PsaAgAn_MirVelLPF_Uls_M_str.SV_Uls_f32         -291.206635         -291.206635           PsaAgAn_PirvinoTrqLPF_Uls_M_str.SV_Uls_f32         286.710175         286.710175           PsaAgAn_PirvinoTrqLPF_Uls_M_str.SV_Uls_f32         286.710175         286.710175           PsaAgAn_PrevSindoCnt_Menum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_Mlgc         1         1           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_Mlgc         0         0           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_Mlgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -502.087402         -502.087402           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1017.52319         1017.52319           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0           target_Pim_PsaAgArbnLmdOffsData.MinOffset         1017.52319         1017.52319           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2           target_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0 <td></td> <td>-</td> <td>-</td> <td>-</td>		-	-	-
PsaAgAn_PinionTrqLPF_Uis_M_str.SV_Uis_132   286.710175   286.710175   PsaAgAn_PinionTrqLPF_Uis_M_str.SV_Uis_132   286.710175   PsaAgAn_PinionTrqLPF_Uis_M_str.SV_Uis_132   1630   1630   1630   PsaAgAn_ReliHwPosnFoSerICom_HwDeg_M_132   1630   1630   PsaAgAn_ReliHwPosnFoSerICom_Cnt_M_log   1   1   1   1   1   1   1   1   1				
PsaAgAn_PrevSnstMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         1630         1630           PsaAgAn_RelHwPosnToSerlCom_LM_lgc         1         1           PsaAgAn_RestEsc_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         -502.087402         -502.087402           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1017.52319         1017.52319           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1017.52319         1017.52319           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           target_Pim_PsaAgArbnLmdOffsData.MinOffset         1017.52319         1017.52319           target_Pim_PsaAgArbnLmdOffsData.MinOffset         1017.52319         1017.52319           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2         2           target_PsaAgArbn_Perl_AbsithwPosnLv1_Cnt_lgc.value         0         0         0           target_PsaAgArbn_Perl_AbsithwPosnLv1_Cnt_lgc.value         0         0         0           target_PsaAgArbn_Perl_AbsithwPosnVid_C	•			
PsaAgAn ReiHwPosnToSeriCom_HwDeg_M_f32         1630         1630           PsaAgAn_ReiHwPosnVidToSeriCom_Cnt_M_gc         1         1           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_Stinit_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_UsedOffs_Uls_M_str_MaxOffset         1         1           PsaAgAn_UsedOffs_Uls_M_str_MinOffset         1017.52319         1017.52319           PsaAgAn_UsedOffs_Uls_M_str_MinOffset         1017.52319         1017.52319           PsaAgAn_UsedOffs_Uls_M_str_MinSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str_MinSrc         0         0           4 target_Pim_PsaAgArbnLmdOffsData.MaxOffset         502.087402         -502.087402           4 target_Pim_PsaAgArbnLmdOffsData.MinOffset         1017.52319         1017.52319           4 target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2         2           4 target_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0         0           4 target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value         0         0         0           4 target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value         0         0         0           4 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value         1372.2821         1372.2821         12 ± 1e-05				
PsaAgAn_ReiHwPosnVidToSeriCom_Cnt_M_lgc         1         1         1           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_UsedOffs_Uls_M_str_MaxOffset         1         1           PsaAgAn_UsedOffs_Uls_M_str_MinOffset         1017.52319         1017.52319           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1017.52319         1017.52319           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           4 arget_Pim_PsaAgArbnLmdOffsData.MaxOffset         -502.087402         -502.087402           4 target_Pim_PsaAgArbnLmdOffsData.MinOffset         1017.52319         1017.52319           4 target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2           4 target_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0           4 target_PsaAgArbn_Per1_AbsitHwPosnLvi1_Cnt_lgc.value         0         0           4 target_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_lgc.value         0         0           4 target_PsaAgArbn_Per1_AbsitHwPosnLwDeg_f32_value         1372_2821         1372_2821           4 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32_value         1         1 ± 1e-05           4 target_PsaAgArbn_P				
PsaAgAn_ResetEsc_Cnt_M_Igc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_Stinit_Cnt_M_Igc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -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.MinSrc         2         2           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Covalue         0         0				
PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_Stlnit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -502.087402         -502.087402           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1017.52319         1017.52319           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         -502.087402         -502.087402           target_Pim_PsaAgArbnLmdOffsData.MinOffset         1017.52319         1017.52319           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2           target_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0           target_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_Cnt_lgc.value         1         1           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         1         1           target_PsaAgArbn_Per1_AbsitHwPosnLost_Com_Cnt_enum.value         1				
PsaAgAn_Stinit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -502.087402         -502.087402           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1017.52319         1017.52319           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         -502.087402         -502.087402           target_Pim_PsaAgArbnLrndOffsData.MinOffset         1017.52319         1017.52319           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         2         2           target_Pim_PsaAgArbnLrndOffsData.MinSrc         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           target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value         1372.2821         1372.2821           target_PsaAgArbn_Per1_AbsltHwPosnStrOserlCom_Cnt_enum.value         1         1           target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         1         1±1e-05           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	5	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.MinSrc         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.MinOffset         1017.52319         1017.52319           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2           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_AbsitHwPosnVId_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosn_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	•	_		-
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.MinSrc         2         2           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_Pen_PsaAgArbnLrndOffsData.MinSrc         0         0           target_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_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosn_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 <t< td=""><td></td><td></td><td></td><td></td></t<>				
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_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         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         ✓				-
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         2           target_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value         0         0         ± 1e-05         ✓           target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value         0         0         ± 1e-05         ✓           target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value         1         1         1         ± 1e-05         ✓           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         1         1         1 ± 1e-05         ✓           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_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_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       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_Pim_PsaAgArbnLrndOffsData.MinOffset       1017.52319       1017.52319         target_Pim_PsaAgArbnLrndOffsData.MaxSrc       2       2         target_Pim_PsaAgArbnLrndOffsData.MinSrc       0       0         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       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_Pim_PsaAgArbnLrndOffsData.MaxSrc       2       2         target_Pim_PsaAgArbnLrndOffsData.MinSrc       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_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				<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value         0         0         ± 1e-05         ✓           target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value         0         0         ± 1e-05         ✓           target_PsaAgArbn_Per1_AbsitHwPosn_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         ✓	0 0			
target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       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_AbsitHwPosnLvI2_Cnt_Igc.value       0       0       \$\text{target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value}\$       0       0 ± 1e-05       \$\text{target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_Igc.value}\$       0       0       \$\text{target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value}\$       1372.2821       1372.2821       \$\text{target_PsaAgArbn_Per1_AgArbnStToSerICom_Cnt_enum.value}\$       1       1       \$\text{target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value}\$       1       \$\text{1} \text{1} \text{1} \text{1} \text{0}\$       \$\text{varget_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value}\$       -997.380981       -997.380981 \text{\text{0}} \text{0} \text{0} \text{0}\$       \$\text{varget_PsaAgArbn_Per1_RelHwPosnToSerICom_HwDeg_f32.value}\$       1630       1630 \text{\text{\text{1}} \text{1} \text{0}} \text{0}\$       \$\text{\text{varget_PsaAgArbn_Per1_RelHwPosnToSerICom_HwDeg_f32.value}}\$	· ·			~
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       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		0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_igc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       1372.2821       1372.2821         target_PsaAgArbn_Per1_AgArbnStToSeriCom_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_RelHwPosnToSeriCom_HwDeg_f32.value       1630       1630 ± 1e-05	· · ·			~
target_PsaAgArbn_Per1_AbsitHwPosn_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		0		<b>✓</b>
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_HandwheelPosition_HwDeg_f32.value -997.380981 -997.380981 ± 0.00001  target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 1630 1630 ± 1e-05		1	1	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 1630 1630 1630 1630 1630		1	1 ± 1e-05	~
	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-997.380981	-997.380981 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value 1	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
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)	Innut Walter
Name PegAgAn Abelt-HwPoopl vi2 Cnt M Ige	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	-83.7328033
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	942.702393
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0 -9.9598999
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-72.1302032
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-514.665283
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	451.40921
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn ResetEsc Cnt M lqc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_Stlnit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-806.701782
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	485.767303
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn k_CmnSysTrqRatio_HwNmpMtrNm_f32	target_Rte_Inst_Ap_PsaAgArbn 78.2001038
k_PsaAgAn_AbsHwPosLvl1_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 1
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	1.79990005
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.7184
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.54799986
k_PsaAgAn_VehCondMinTi_mS_u32	5490
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1] t PsaAgAn AbsItHwAuthyY UIs u1p15[2]	32768 0
t PsaAqAn AbsithwAuthyY Uls u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1127.57434
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-36.5721016
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target PsaAqArbn 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 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	24.4260998 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



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_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	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	•		
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	•		
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_EscDataVldFromSerlCom_Cnt_I	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	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_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority	y_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac	•		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_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_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.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1127.57434	-1127.57434	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-36.5721016	-36.5721016	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>V</b>	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.86858273	1.86858296	~	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-75.2158279 -189.473633	-75.2158279 -189.473633	~	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAqAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN MODABSLT	Ž	
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	-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	<b>V</b>	
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc.value	0	0	<b>V</b>	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	- 4	
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05 0		
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1047.92676	-1047.92676		
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	-1347.89893	-1347.89893 ± 0.00001	<b>V</b>	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	~	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>~</b>	



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

Test Step 3.38 (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	1435.11548
PsaAgAn_ComputedOffs_Uls_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
<b>9</b> – – – –	_
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
k_CmnSysTrqRatio_HwNmpMtrNm_f32	90.5953979
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	28.9603996
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	18.2579002
k_PsaAgAn_EpsPrec_HwDeg_f32	15.8308001
k_PsaAgAn_MinPrecFail_HwDeg_f32	425.597504
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	426.809814
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	555.149902
·	0
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.9921999
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	1.57599998
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	4.70100021
k_PsaAgAn_VehCondMinTi_mS_u32	8641
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_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	1310.73206
target_Pim_PsaAgArbnLrndOffsData.MinOffset	410.050415
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	194



Name		Input Value		
target_F	PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3068.20264		
target_F	PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	16		
	PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
<u> </u>	PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
0 -	PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value	1		
<u> </u>	PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1444.33203 0.664600015		
	PsaAgArbn_Per1_HwTorque_HwNm_f32.value	10		
	PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-906.59491		
_	PsaAgArbn Per1 RelHwPos HwDeg f32.value	3145.48145		
<u> </u>	PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
_	PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-717.765991		
target_F	PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-0.645699978		
target_F	PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_F	PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	434.903595		
target_f	Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	464912371		
-	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	•	
	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0		
	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_		-	
	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	•	
	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus			
U -	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0		•	
	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_F	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_F	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	jc	
target_F	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
target_f	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw[	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_F	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority	y_Uls_f32	
	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac	•	
-	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
	Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	•	
	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_	_Cnt_lgc	
target_F	Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_F	Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name		Actual Value	Expected Value	Result
PsaAg/	An_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	~
_	An_AgArbnOffsFltDetd_Cnt_M_Igc	0	0	~
_	An_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
_	An_ComputedOffs_Uls_M_str.MaxOffset	1310.73206	1310.73206	<b>V</b>
	An_ComputedOffs_UIs_M_str.MinOffset	410.050415	410.050415	<b>*</b>
-	An_ComputedOffs_Uls_M_str.MaxSrc An_ComputedOffs_Uls_M_str.MinSrc	0	0	
	An EscOffsSt Cnt M enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	-
0	An_EscProc_Cnt_M_lgc	0	0	-
	An_HwTrqLPF_UIs_M_str.SV_UIs_f32	0.368075371	0.36807543	~
_	An_MtrVelLPF_Uls_M_str.SV_Uls_f32	582.311646	582.311584	•
PsaAgA	An_PinionTrqLPF_Uls_M_str.SV_Uls_f32	383.134399	383.134399	•
PsaAgA	An_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgA	An_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	~
	An_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
	An_ResetEsc_Cnt_M_lgc	0	0	~
	An_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	<b>V</b>
	An_StInit_Cnt_M_lgc	1	1	<b>*</b>
	An_UsedOffs_UIs_M_str.MaxOffset	1310.73206 410.050415	1310.73206 410.050415	~
_	An_UsedOffs_Uls_M_str.MinOffset An_UsedOffs_Uls_M_str.MaxSrc	1	1	Ž
_	An_UsedOffs_Ufs_M_str.MinSrc	0	0	-
	Pim_PsaAgArbnLrndOffsData.MaxOffset	1310.73206	1310.73206	-
	Pim_PsaAgArbnLrndOffsData.MinOffset	410.050415	410.050415	·
	Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
	Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_l	PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_F	PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_F	PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	450.34082	450.34082 ± 1e-05	~



Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	769.608765	769.608765	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-717.765991	-717.765991 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace					
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 3.39 (Repeat Count = 1)	<b>✓</b>
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	895.046021
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	608.254028
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAqAn EscOffsSt Cnt M enum	PSAAGAN INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.87019992
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.0151000004
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	707.995483
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.0151000004
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-701.87262
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.0151000004
PsaAqAn PrevSnsrMod Cnt M enum	PSAAGAN MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	376.845886
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAqAn SnsrMod Cnt M enum	PSAAGAN MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1144.15198
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	1488.27356
PsaAgAn_UsedOffs_UIs_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
k_CmnSysTrqRatio_HwNmpMtrNm_f32	19.1261005
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	5.26870012
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	22.8318005
k_PsaAgAn_EpsPrec_HwDeg_f32	1.16709995
k_PsaAgAn_MinPrecFail_HwDeg_f32	266.133698
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	306.699188
k PsaAgAn OffsDataInitMaxSrc Cnt u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	449.187897
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k PsaAgAn OffsetPolarity HwDeg f32	1
k PsaAgAn VehCondMaxHwTrg HwNm f32	2.21499991
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.489100009
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-1.602
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.16699982
k_PsaAgAn_VehCondMinTi_mS_u32	6920
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0



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	29.6809998		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1217.29651		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	190		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7587.14502		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	164		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	994.539185		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	27.5771999		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-9.23880005		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-783.268677 -2760.08496		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.0239000004		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-743.715027		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-4.44269991		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	490.310791		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_i	<u> </u>	
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			
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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	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_lc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_ft target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_		_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	· ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
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	895.046021	895.046021 608.254028	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	608.254028	1	Ž
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	Ž
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>~</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.96636581	-2.96636581	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	685.477417	685.477417	•
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-692.696899	-692.696899	<b>~</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	Ž



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	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-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	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

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

Test Step 3.40 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-350.080109
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-676.444214
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	3.68630004
PsaAgAn_HwTrqLPF_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



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_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1309.88342		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	473.261597		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	151		
target_PsaAgArbn_Per1_AlignedCultiWec.ilwiii	-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_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.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		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u332\_ElapseDTime\_uS\_u332\_ElapseDTime\_uS\_u332\_ElapseDTime\_uS\_u322\_Ela$	e 4184344357		
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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDegArbn\_Per1\_AbsltHwPosnPrecision$	target_PsaAgArbn_Per1_AbsltHwPosnPred	cision_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_	.Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enur	n target_PsaAgArbn_Per1_AgArbnStToSerlC	com_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_AlignedCumMech	MtrPosStatus_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32$			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_uterstarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_uterstarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_uterstarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_uterstarget\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC	•	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_RescDataVIDFromSerICom\_Cnt\_RescDataVIdFromSerICom\_Cnt\_RescDataVIDFromSerICom\_Cnt\_Res$		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	<b>7</b> = =	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNn		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrR	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSarlCom_HwDes	target_PsaAgArbn_Per1_RelHwPos_HwDe	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeç target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_ReIHWPosnVid1oSeriLom_Cht target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_ReiHwPosnvid10 target_PsaAgArbn_Per1_SensorlessAuthor		
target_Rte_irist_Ap_rsaAgArbn.PsaAgArbn_Per1_SensoriessAutirority_0ts_tsz target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensoriessHwPos_HwDeg_f32		•	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	*	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVali		
target_Rte_Inst_Ap_rsaAgArbn.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	Resi
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0	IVES
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	
PsaAgAn_AgArbnOffsFit_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_Uls_M_str.MaxSrc	2	2	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	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

 ${\sf PsaAgAn\_PinionTrqLPF\_Uls\_M\_str.SV\_Uls\_f32}$ 



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

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

Test Step 3.41 (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	577.476196
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1144.06116
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	-8.10960007
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	576.316528
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	778.838989
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1295.67261
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1030.755
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	26.0585995
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	17.7796001



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		
_ 0 0_			
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.344199985		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	7.04990005		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3.33990002		
k_PsaAgAn_VehCondMinTi_mS_u32	7564		
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	-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		
	719.237488		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value			
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		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_Elapse$	4076138840		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	Dea 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;	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_l	-	•	
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		•	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwE$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32$	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_kte_inst_ap_esaagaron.esaagaron een keinwegsnigsencom nwoen	target_PsaAgArbn Per1 RelHwPosnToSerl	Com_HwDeg f32	
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_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit	erlCom_Cnt_lgc y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_	erlCom_Cnt_lgc y_Uls_f32 HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M	erlCom_Cnt_lgc y_Uls_f32 HwDeg_f32 ttrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid	erlCom_Cnt_lgc y_Uls_f32 HwDeg_f32 ttrNm_f32 _Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph	erlCom_Cnt_lgc y_Uls_f32 HwDeg_f32 ttrNm_f32 _Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData	erlCom_Cnt_lgc y_Uls_f32 .HwDeg_f32 ftrNm_f32 _Cnt_lgc _f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph	erlCom_Cnt_lgc y_Uls_f32 HwDeg_f32 ttrNm_f32 _Cnt_lgc	Result
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData	erlCom_Cnt_lgc y_Uls_f32 .HwDeg_f32 ftrNm_f32 _Cnt_lgc _f32	Result
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name	target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value	erlCom_Cnt_lgc y_Uls_f32 .HwDeg_f32 ttrNm_f32 _Cnt_lgc _f32  Expected Value	Result



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	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.9086113	6.90861082	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	857.750366	857.750305	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	160.049805	160.04982	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1679	-1679	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1030.755	-1030.755	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
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_AbsItHwPosnPrecision_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	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	~
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)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	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



N	In and Makes
Name	Input Value
PsaAgAn_StInit_Cnt_M_lgc 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	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_CmnSysTrgRatio_HwNmpMtrNm_f32	95.1886978
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	15.2601995
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	17.7856998
k_PsaAgAn_EpsPrec_HwDeg_f32	11.4972
k_PsaAgAn_MinPrecFail_HwDeg_f32	93.7461014
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	165.849503
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	196.553406
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.400599986
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.61980009
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_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[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 1679
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] 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	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_	0 - 0 0-
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0:	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_kte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_cumwecnwitrPosStatus_cnt_uutarget_kte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_CummecnmtrPosStatus_Cnt_uus target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lt	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	,
target_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_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	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	652.310425	652.310425	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-21.9503994	-21.9503994	~
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.68581772	6.68581772	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	828.887573	828.887573	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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	<b>✓</b>
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	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	1116.60999	1116.60999 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-562.390076	-562.390076	-
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.524699986	0.524699986 ± 1e-05	-
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1214.33765	-1214.33765 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>~</b>

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

Test Step 3.43 (Repeat Count = 1)	
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_UIs_M_str.MinOffset	957.214417
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_UIs_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_AbsHwPosLvl2_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	
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Name	Input Value				
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	2 target_PsaAgArbn_Per1_HandwheelPosition	arget_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	arget_PsaAgArbn_Per1_HwTorque_HwNm_f32				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	g_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	g_ target_PsaAgArbn_Per1_RelHwPosnToSer	arget_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_SensorlessAuthor	arget_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_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	<b>✓</b>		
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>		
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>✓</b>		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	2.65149999	2.65149999	<b>✓</b>		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	957.214417	957.214417	<b>✓</b>		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>		
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>		
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>		
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-7.86190701	-7.86190701	<b>✓</b>		
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-26.1360474	-26.1360722	<b>✓</b>		
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	746.710205	746.710205	<b>✓</b>		
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>		
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>		
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1485.9718	1485.9718	<b>✓</b>		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-213.889496	-213.889496	<b>✓</b>		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1182.24792	1182.24792	~		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	991.112915	991.112915	~		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	<b>✓</b>		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>		
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	•		
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>		
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	849.930664	849.930664 ± 1e-05	<b>✓</b>		
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	<b>✓</b>		
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	<b>✓</b>		

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

Test Step 3.44 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1



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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_UIs_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-7.30289984
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	372.974304
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_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_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	534.842712
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	13.5150003
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	7.35099983
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	1.64189994
k_PsaAgAn_EpsPrec_HwDeg_f32	12.5686998
k_PsaAgAn_MinPrecFail_HwDeg_f32	310.412109
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1305.69214
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1546.35425
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.854600012
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.9059999
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.100400001
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8.1651001
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.24000001
k_PsaAgAn_VehCondMinTi_mS_u32	6122
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	-147.622803
target_Pim_PsaAgArbnLrndOffsData.MinOffset	329.6987
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	5
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-4379.1084
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	202
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1453.70984
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	23.3948994
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.86749983
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	459.984589
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2026.77563
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	1506587782
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_AbsltHwPosnLvI2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32



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_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_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlC	om Cnt Igc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_				
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_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	_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_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32		
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	d_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_lgc	0	0	~	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	_	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1122.19226	-1122.19226	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1658.90393	-1658.90393	_	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	_	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	<b>✓</b>	
PsaAgAn_EscProc_Cnt_M_lgc	1	1	_	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.8405757	6.8405757	<b>✓</b>	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	459.819275	459.819275	_	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	118.798645	118.79863	<b>✓</b>	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0		
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	•	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	534.842712	534.842712	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1305.69214	1305.69214	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1546.35425	1546.35425	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>	
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-267.421356	-267.421356	~	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	~	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.625400007	0.625400007 ± 1e-05	~	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1283.20361	1283.20361 ± 0.00001	~	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~	



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 3.45 (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
-	-1066.33215
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	2
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1
	PSAAGAN_POWERCUT
PsaAgAn_EscOffsSt_Cnt_M_enum	1
PsaAgAn_EscProc_Cnt_M_lgc	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	1.19260001
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.44600001 22.3701992
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.44600001
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_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	O PROMOVINI MODARCI T
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_AbsHwPosLvI1_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_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	930.9328
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.132799998
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	3.01290011
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	7.73629999
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.72249985
k_PsaAgAn_VehCondMinTi_mS_u32	5153
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	469.688507
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1043.93689
5 5	2
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	



Name			
	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	41		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6669.59814		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	61		
target_PsaAgArbn_Per1_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	-242.3797		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.889100015		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1273.42944		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	4.42250013		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	414.733612		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_Elapse$	1988336909		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAg$		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM	= =	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_I	•	
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_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		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSe	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_	HwDog f32	
target Dto Inst An DeaAgArba DeaAgArba Dord Torres CondODE Markling (CC	l	i wbeg_i32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid_	trNm_f32	
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_	trNm_f32 _Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_ target_PsaAgArbn_Per1_VehicleSpeed_Kph_ target_Pim_PsaAgArbnLrndOffsData	trNm_f32 _Cnt_lgc _f32	
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_Pim_PsaAgArbnLrndOffsData	trNm_f32 Cnt_lgc _f32	Result
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeedValid_ target_PsaAgArbn_Per1_VehicleSpeed_Kph_ target_Pim_PsaAgArbnLrndOffsData	trNm_f32 _Cnt_lgc _f32  Expected Value 0	Result <b>✓</b>
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1	trNm_f32 _Cnt_lgc _f32  Expected Value 0 1	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1	trNm_f32 _Cnt_lgc _f32  Expected Value 0 1	\ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_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_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 1 233.703598	trNm_f32 _Cnt_lgc _f32  Expected Value 0 1 1 233.703598	
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_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	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 1 233.703598 180.958603	trNm_f32 _Cnt_lgc _f32  Expected Value 0 1 1 233.703598 180.958603	\ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_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_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 1 233.703598 180.958603 2	trNm_f32 _Cnt_lgc _f32 Expected Value 0 1 1 233.703598 180.958603 2	\ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 1 233.703598 180.958603 2 2	trNm_f32 _Cnt_lgc _f32  Expected Value 0 1 1 233.703598 180.958603 2 2	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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_AbslitHwPosnLvI2_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_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT	trNm_f32 _Cnt_lgc _f32  Expected Value 0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT	
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_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_EscProc_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0	trNm_f32Cnt_lgc _f32  Expected Value 0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0	
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_AbslitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_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	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635	trNm_f32 _Cnt_lgc _f32  Expected Value 0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635	
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_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_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086	Expected Value  0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056	
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_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_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	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193	Expected Value 0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL	Expected Value  0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0	Expected Value  0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0 0	Expected Value  0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_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	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0 0 0	Expected Value  0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 0 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0 0	Expected Value  0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitVelLPF_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_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_igc	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	Expected Value  0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_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_RestEsc_Cnt_M_Igc PsaAgAn_RestEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sstriit_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	Expected Value  0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc 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_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerICom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sstrint_Cnt_M_Igc PsaAgAn_Stlnit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 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	Expected Value  0 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	
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_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_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 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_Sutinit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 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	Expected Value  0 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	
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_AgArbnOffsFltCnt_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_MtrVell_PF_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_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.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 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	Expected Value  0 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	
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_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_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_ResetEsc_Cnt_M_Igc PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 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	Expected Value  0 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	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_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_Stinit_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 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	Expected Value  0 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	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value  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 -186.902603 807.332886 2 1 233.703598 180.958603	Expected Value  0 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	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value  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 -186.902603 807.332886 2 1 233.703598 180.958603 2	Expected Value  0 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 2	

85



Name Actual Value



Name	Input Value		
	0		
= · · · · · · · · · · · · · · · · · · ·	0		
2 44 3 2 44 4 4 2 3 3 4 4 1 1 1	0		
_ 0_ 1	10 25		
_ 0_ 1.13	1679		
	84.026001		
	-1236.9519		
	0		
· ·	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		
0 - 0	1		
3-2	1		
31 = 11 3 1 = 1 = 111 1 1 = 131	0		
5 - 5 5-	55.6556015		
5 - 5 - 5	2.65560007		
0 - 0	7.61910009 527.101929		
0 - 0 1 -	2856.30347		
	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-883.343506		
	8.78540039		
,	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	297.227112		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	205059136		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	$target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl1\_0$	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
-	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	•	
	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	•	
	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
	target_PsaAgArbn_Per1_AlignedCumMechMtarget_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le			
	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_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_HwTorque_HwNm_		
	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
	target_PsaAgArbn_Per1_RelHwPosnToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnToSerlCtarget_PsaAgArbn_Per1_RelHwPosnToSerlCtarget_PsaAgArbn_Per1_RelHwPosnToSerlCtarget_PsaAgArbn_Per1_RelHwPosnToSerlCtarget_PsaAgArbn_Per1_RelHwPosnToSerlCtarget_PsaAgArbn_Per1_RelHwPosnToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSerlCtarget_PsaAgArbn		
	target_PsaAgArbn_Per1_SensorlessAuthority	· ·	
	target_PsaAgArbn_Per1_SensorlessHwPos_		
	target_PsaAgArbn_Per1_TorqueCmdCRF_M	· ·	
	target_PsaAgArbn_Per1_VehicleSpeedValid_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	854.974487	854.974487	•
	402.164398	402.164398	~
9 - 1	0	0	•
\$ - · ·	1	1	•
	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	· ·
3 - 1 - 1 - 2	0 5 1800147	0 5 1800147	~
,	5.1899147 733 8125	5.1899147	ž
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	733.8125 172.245148	733.8125 172.245148	
PeaAgAn PinionTral PF IIIe M etr SV IIIe 122		PSAAGAN_MODININ	Ĭ
,	PSAAGAN MODININI	I O VOCIATINIO DIINIIN	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	0	- 4
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 0	
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	400.25351	400.25351	~
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	-1679	-1679	<b>✓</b>
PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	930.44873	930.44873	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	256.102112	256.102112	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	1039.62671	1039.62671 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	639.373291	639.373291	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-883.343506	-883.343506 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

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

Test Step 3.47 (Repeat Count = 1)	<b>√</b>
Name	Input Value
PsaAgAn_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_Uls_M_str.SV_Uls_f32	426.919891
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-649.797119
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1185.05835
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32 (ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	19.3987007
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	27.7380009
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	3.53130007
k_PsaAgAn_EpsPrec_HwDeg_f32	2.07590008
k_PsaAgAn_MinPrecFail_HwDeg_f32	67.0968018
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-323.463989
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1236.44226



Name	Input Value		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.810699999		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.136500001 3.94740009		
k_PsaAgAn_vehCondMaxVehSpd_Kph_f32	4.81899977		
k_PsaAgAn_VehCondMinTi_mS_u32	110		
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	-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	6346.38037		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	144		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-729.294495		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.1187		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	3.84139991		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	957.281799 2686.28906		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 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	-1.88409996		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	278.590302		
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_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_			
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_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechM	MtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0 = 0.000000000000000000000000000000000$	target_PsaAgArbn_Per1_CumMechMtrPosS	status_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSe$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_le	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	<b>,</b> = =	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_rorqueCmdCRF_MtrNm_i32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_vehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	-	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	rtoou
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-314.935211	-314.935211	
	-835.223572	-835.223572	
PsaAgAn ComputedOffs Uls M str MinOffset			
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn ComputedOffs Uls M str.MaxSrc		0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0		



Name	Actual Value	Expected Value	Result
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	3.83202028	3.83202028	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	954.790894	954.790955	~
PsaAgAn_PinionTrqLPF_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	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>~</b>

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

Test Step 3.48 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-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_Uls_M_str.SV_Uls_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



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Name	Input Value		
k_CmnSysTrqRatio_HwNmpMtrNm_f32	77.9981003		
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	24.1313992		
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	30		
k_PsaAgAn_EpsPrec_HwDeg_f32	17.4263		
k_PsaAgAn_MinPrecFail_HwDeg_f32	436.111298		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	939.320923		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	378.190094		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.15450001		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-1.35810006		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.47860003		
k_PsaAgAn_VehCondMinTi_mS_u32	4361		
t_PsaAgAn_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_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rterior = 1.000 + 1.0$	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	· ·	
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerICc		
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	, ,	= 0=	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	, ,	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	1	
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	<b>✓</b>
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	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-3.44458413	-3.44458389	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	672.205444	672.205505	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	601.209351	601.209351	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1197.53906	1197.53906	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	672.915527	672.915527	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	790.015381	790.015381	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1177.11084	-1177.11084	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	262.311768	262.311768 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-935.227295	-935.227295	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-506.5271	-506.5271 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

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

Test Step 3.49 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_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



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	1365.48975
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	86.4223022
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	18.4123993
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	18.8885994
k_PsaAgAn_EpsPrec_HwDeg_f32	0.238700002
k_PsaAgAn_MinPrecFail_HwDeg_f32	414.210907
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1440.36145
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-146.2966
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.906599998
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	4.51900005
k PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8.69209957
k_PsaAgAn_vehCondMaxVehSpd_Kph_f32	9.93700027
k_PsaAgAn_vehCondMinTi_mS_u32	9.93700027 2265
· · ·	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1279.97559
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1438.48706
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	106
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	9830.13281
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	113
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	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
,	-354.846497
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	
	-1.71239996
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1 497.426096
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	487.426086
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
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAg$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Ignormation and the property of the pr$	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_HwD	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	,
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
	Transport Contribute For First VolOtte Will Maupo Tob
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
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_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	Input Value
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-7.9835
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1286.79871
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	645.274109
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-335.612915
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1402.53894
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-989.562622
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	52.2326012
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	13.4981003
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	12.9719
k_PsaAgAn_EpsPrec_HwDeg_f32	16.3985004
k_PsaAgAn_MinPrecFail_HwDeg_f32	199.169907
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-416.769012
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1277.70618
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.800100029
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	8.79990005
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.398900002
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9.26469994
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.0625
k_PsaAgAn_VehCondMinTi_mS_u32	8461
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	-846.537598
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-330.809814
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	51
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	8478.13477
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	116
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	553.509827
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	4.40409994
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.13259995
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-739.416199
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	31.4008007
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.331099987
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	909.984802
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-0.269699991
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	398.274597
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_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
0	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum	
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_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lc	nc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_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		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	02	
Name	Actual Value	Expected Value	Result
	0	0	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	-
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt Cnt_M_lgc	1	1	
PsaAqAn_ComputedOffs_Uls_M_str.MaxOffset	668.677612	668.677612	-
• ,	-1136.15027		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset		-1136.15027	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	O DOMA CAN POWEROUT	DOAACAN BOWEROUT	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-1.14561653	-1.14561677	
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-735.566284	-735.566345	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-13.9647827	-13.9647827	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc			
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT 1	PSAAGAN_MODABSLT 1	~
PsaAgAn_Stlnit_Cnt_M_lgc			
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-989.562622	-989.562622	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	
	0	0	-
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	-846.537598	-846.537598	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-330.809814	-330.809814	
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	
target_Pim_PsaAgArbnLrndOffsData.MiaXSrc	0	0	
target PsaAgArbn Per1 AbsltHwPosnLvI1 Cnt lqc.value	0	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_AbsltHwPosnVId_Cnt_lgc.value	0	0	-
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	
target_PsaAgArbn_Per1_AdsitnwPost_nwDeg_i3z.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	-
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.331099987	0.331099987 ± 1e-05	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	909.984802	909.984802 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	
target PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt lgc.value	1	1	~
target_i sanghibii_rei i_i\eli iwr osiiviu 1038iiC0iii_Ciit_igc.value	The state of the s	The second secon	_

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

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



Name	Input Value
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-905.692871
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1180.01245
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	-6.73799992 0.998099983
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	637.108582
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-248.124893
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1000.01947
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1288.62634
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-6.97930002
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	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	50.3033981
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	30
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	23.5757999
k_PsaAgAn_EpsPrec_HwDeg_f32	4.56519985
k_PsaAgAn_MinPrecFail_HwDeg_f32	277.457214
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	373.130402 0
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1076.36755
k_PsaAgAn_OffsDataInitiMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.14660001
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.170200005
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	2.00209999
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	8.7468996
k_PsaAgAn_VehCondMinTi_mS_u32	4528
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	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	1068.81287
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-263.016602
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	124
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	7588.80078
	150 0
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDatavior-romSeriCom_Cnt_igc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-2.41560006
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.9782009
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.27150011
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-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
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u332\_ElapseDTime\_uS\_u332\_ElapseDTime\_uS\_u332\_ElapseDTime\_uS\_u322\_Ela$	2109538716
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32



Name	Input Value		
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_Hv		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu	ım target_PsaAgArbn_Per1_AgArbnStToSerl0	Com_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	s_ target_PsaAgArbn_Per1_AlignedCumMech	nMtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPo	s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u	target_PsaAgArbn_Per1_CumMechMtrPos	Status_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerle	Com_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt	_i_target_PsaAgArbn_Per1_EscDataVldFrom	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_	_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_PsaAgArbn\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_PsaAgArbn\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_PsaAgArbn\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_PsaAgArbn\_PsaAg$	_f target_PsaAgArbn_Per1_EscOffsFromSerI	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hv	wE target_PsaAgArbn_Per1_EscPrecisionFror	mSerlCom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32$	target_PsaAgArbn_Per1_HandwheelAutho	rity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3	target_PsaAgArbn_Per1_HandwheelPosition	on_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNr	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_HwDe	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cn		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAutho		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVal	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	oh_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	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	31.1278	31.1278	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-35.9589996	-35.9589996	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	~
PsaAgAn_EscProc_Cnt_M_lgc	1	1	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	6.2467823	6.24678183	~
PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32	-223.472656	-223.472672	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	41.4105988	41.4105911	<b>Y</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeq_M_f32	PSAAGAN_MODABSLT 1630	PSAAGAN_MODABSLT 1630	
5 5	1	1	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	_
•	PSAAGAN MODABSLT	PSAAGAN MODABSLT	
PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc	1	1	_
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	31.1278	31.1278	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-35.9589996	-35.9589996	
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	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	_
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	_
target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value	0	0	
target PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	33.5433998	33.5433998 ± 1e-05	
target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value	1	1	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	3	3	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	_
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1041.94128	-1041.94128 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~



Test Step Call Trace				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 3.52 (Repeat Count = 1)	
	Input Value
	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
· · ·	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-658.471191
	404.898407
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	0
• .	0
	PSAAGAN_DEFECT
PsaAgAn_EscOffsSt_Cnt_M_enum	1
PsaAgAn_EscProc_Cnt_M_lgc	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	9.41629982
5	0.998099983
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	133.540207
ŷ =	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	546.173828
·	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_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1406.70349
\$	607.646973
-	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
	63.3358002
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	9.4435997
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	11.2658005
k_PsaAgAn_EpsPrec_HwDeg_f32	12.8142004
k_PsaAgAn_MinPrecFail_HwDeg_f32	459.2901
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-352.535797
	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-817.638489
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.404500008
	5.60050011
	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.54939985
	8.82349968
k_PsaAgAn_VehCondMinTi_mS_u32	9235
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	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	987.52417
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1402.93567
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Fill_FsaAgArbrictituOlisData.WaxSic	



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 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	936.764771		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-457.593903		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	686.570984		
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_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Ont lac	
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target PsaAgArbn Per1 AbsltHwPosnVld C	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun		-	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	0 - 0 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCultiwechiwith oscillatos	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		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_	, , , , , , , , , , , , , , , , , , ,		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	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_tte_inst_pp_rsangnibit.rsangnibit_reti_folgueCffidCkr_ivitiNm_f32	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_kte_inst_Ap_PsaAgAron.PsaAgAron.Peri_iorqueCmdckr_Mtrnm_i32 target_kte_inst_Ap_PsaAgAron.PsaAgAron_Peri_VehicleSpeedValid_Cnt_lgc	target_r sanghibit_r er i_verilciespeeuvallu	_Cnt_lgc	
	target_PsaAgArbn_Per1_VehicleSpeed_Kph	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	Result
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData	_f32	Result
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value	_f32 Expected Value	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0	Expected Value	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 1	Expected Value 0 1	<b>*</b>
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_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 1 0	Expected Value 0 1 0	✓ ✓
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 1 0 -658.471191	Expected Value 0 1 0 -658.471191	✓ ✓
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc 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	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0  -658.471191  404.898407	Expected Value 0 1 0 -658.471191 404.898407	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0  -658.471191  404.898407  0	Expected Value 0 1 0 -658.471191 404.898407 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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_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	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0  -658.471191  404.898407  0  0	Expected Value  0 1 0 -658.471191 404.898407 0 0	\rightarrow \right
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_AbslitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  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	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  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	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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_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_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392557	Expected Value  0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392581	· · · · · · · · · · · · · · · · · · ·
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_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_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.Sv_Uls_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0  -658.471191  404.898407  0  0  PSAAGAN_DEFECT  0  2.99392557  935.238647	Expected Value  0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392581 935.238647	
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_AbslitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  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	
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_AbslitHwPosnLvl2_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_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0  -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	· · · · · · · · · · · · · · · · · · ·
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_AbslitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0  -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	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc PsaAgAn_AgArbnOffsFlttDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFltt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  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	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_EscProc_Cnt_M_Igc 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	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  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	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.Minoffset PsaAgAn_ComputedOffs_Uls_M_str.Minofrc 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_MrtVell_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_RestEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  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	
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_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.Minoffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_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_RestEsc_Cnt_M_Igc PsaAgAn_RestEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SsaAgAn_Stlnit_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  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	
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_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  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	
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_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_PinionTrqLPF_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_Sstrid_Cnt_M_enum PsaAgAn_Sstrid_Cnt_M_enum PsaAgAn_Sstrid_Cnt_M_enum PsaAgAn_Sstrid_Cnt_M_enum PsaAgAn_Sstrid_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0  -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	
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_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_MtrVelLPF_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_NesetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  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	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc 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_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_MtrVelLPF_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_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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  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	
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_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_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerICom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  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	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc 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_EscOffsSt_Cnt_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_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  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	
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_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_EscOffsSt_Cnt_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_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  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	



Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	399.528259	399.528259 ± 1e-05	<b>✓</b>
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	<b>✓</b>
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				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

lame	Input Value
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
saAgAn_AgArbnOrfsFit_Cnt_M_lgc	1
saAgAn_AgArbhonsFit_Cht_wi_gc	902.739624
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1606.31042
	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	PSAAGAN INIT
PsaAgAn_EscOffsSt_Cnt_M_enum	_
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-3.33260012
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-988.859802
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	101.878098
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1418.81262
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
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-982.509399
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1136.86475
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTi	ime) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	21.2539997
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	27.2752991
PsaAgAn AbsHwPosLvl2 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_OffsDataInitWinOffs_HwDeg_f32	-1547.2865
_rsaAgAn_OffsDataInitWinlOffs_rtwDeg_rs2 _PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
_FsaAgAn_OffsetPolarity_HwDeg_f32	0.0584000014
_rsaAgAn_Oiisetrolaiity_Hwbeg_i32 _PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.56949997
· · · · · · · · · · · · · · · · · · ·	0.5
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	
_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] _PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	32768 0



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Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10 25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	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	99		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-1048.62158		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	97		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 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 target PsaAgArbn Per1 VehicleSpeedValid Cnt lqc.value	2.49419999		
target_PsaAgArbn_Per1_vehicleSpeed_Kph_f32.value	326.019012		
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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_InstAp\_$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwI	•	
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_rsaAgArbn.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_lo	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_inst_Ap\_PsaAgArbn$	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_HandwheelAuthorit	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HandwheelPositior target_PsaAgArbn_Per1_HwTorque_HwNm		
target Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 MtrVelCRF MtrRadpS f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRai		
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	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	•	
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	902.739624	902.739624	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1606.31042	-1606.31042	<b>✓</b>
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 46953303	•
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_Mtr\/eli PF_UIs_M_str.SV_UIs_f32	-8.46852303 1318.05859	-8.46852303 1318.05884	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	44.6423798	44.6423798	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	-
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
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	



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_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-77.1777344	-77.1777344	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	480.519592	480.519592 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

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

Test Step 3.54 (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	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_Uls_M_str.SV_Uls_f32	-550.490906
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.996999979
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1049.03052
PsaAgAn_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



Name	Innut Value		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	Input Value 4.23330021		
·	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.22410011		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.73200035		
k_PsaAgAn_VehCondMinTi_mS_u32	6112		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
_	32768		
- 0 - , 1 1 1	0		
_ 0 _	0		
t_PsaAgAn_AbsittwPosnPrecX_HwDeg_u16p0[1]	10		
	25		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-276.612396		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-61.165699		
0 0	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	126		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	-9330.16992 115		
	0		
	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 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-5.11049986 0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	107.620903		
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	ion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	•	
	target_PsaAgArbn_Per1_AgArbnStToSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMechM target_PsaAgArbn_Per1_AlignedRelHwPos_		
	target_PsaAgArbn_Per1_CumMechMtrPosSt		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	c	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$	target_PsaAgArbn_Per1_EscOffsFromSerICo	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	target_PsaAgArbn_Per1_EscPrecisionFromS	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority	/= =	
0	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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac target_PsaAgArbn_Per1_RelHwPos_HwDeg		
	target_PsaAgArbn_Per1_RelHwPosnToSerlC		
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_	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
	0	0	· ·
· ·	0	0	Ž
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	667.844482	667.844482	-
PsaAgAn ComputedOffs Uls M str.MinOffset	1337.04126	1337.04126	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1337.04126 0	1337.04126 0	~
			~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0	0	~

1205.42542

1205.42542

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



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

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
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 3.55 (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	



Name	Input Value		
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	26.9256001		
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	25.0324001		
k_PsaAgAn_EpsPrec_HwDeg_f32	13.2799997		
k_PsaAgAn_MinPrecFail_HwDeg_f32	13.0712996		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-827.285522		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-188.5914		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.842599988		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.158800006		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-2.3138001		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	5.5145998		
k_PsaAgAn_VehCondMinTi_mS_u32	9635		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_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	59		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-5350.82861		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	106		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	549.374207		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6116009		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-8.67940044		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	933.749878		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1788.01953		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1287.00916		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.45409989		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	422.658905		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	-0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_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_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_HandwheelAuthorit	,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerI0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	1_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	I=	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	1	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	



Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	554.400574	554.400574	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1486.31873	1486.31873	~
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	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	554.400574	554.400574	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1486.31873	1486.31873	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	554.400574	554.400574	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1486.31873	1486.31873	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1	1	~
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_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	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1600	-1600 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

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



	I
Name	Input Value
PsaAgAn_Stlnit_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	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	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	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.27519989
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9.31130028
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	7.94220018
k_PsaAgAn_VehCondMinTi_mS_u32	2238
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
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_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	133.071106
target_Pim_PsaAgArbnLrndOffsData.MinOffset	440.467499
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	11
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3539.37134
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	176
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	867.237793
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	17.6079998
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	4.54750013
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1299.44116
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1282.21802
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-137.306305
target PsaAqArbn Per1 TorqueCmdCRF MtrNm f32.value	2.73740005
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	338.013489
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_lnst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_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_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
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_IgEscDataVldFr$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	,
target_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
goo_monp_r our grashin ourgraphin_r or r_oensonessruthority_015_132	wagor_, ow tyrtion_, or i_oortootrootroutionty_oto_toz



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	rarget_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	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	<b>✓</b>
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	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.57 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1679	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-817.787109	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.30270004	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.565599978	



Name	Input Value
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1140.02991
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.565599978
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	699.319275
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.565599978
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1041.66211
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_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 26.3162003
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	19.7287006
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	24.9754009
k_PsaAgAn_EpsPrec_HwDeg_f32	8.56439972
k_PsaAgAn_MinPrecFail_HwDeg_f32	425.556793
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-513.099609
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	270.863495
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.105800003
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	7.00820017
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0926999971
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8.02680016
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	0.395500004
k_PsaAgAn_VehCondMinTi_mS_u32	4283
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	1186.42651
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-709.153015
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbn_rndOffsData.MinSrc	240
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-814.834595
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	76
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1359.58398
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.9976997
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-4.06519985
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-416.810303
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2142.16528
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.972599983
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1173.35632
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.98169994
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	26.5435009
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu32_ElapsedTime$	614738739
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\_Record (Application of the Control of $	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
target_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_PsaAgArbn_PsaAgaArbn_PsaAgArbn_PsaAgArbn_PsaAgar	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
	Harrier Psaggardo Peri EsculistromSericom Hwiled 137



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_HandwheelAuthority_Uls_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	arget_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	g_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl	arget_PsaAgArbn_Per1_RelHwPosnToSerlCom_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	<b>✓</b>	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-120.281891	-120.281891	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-167.406097	-167.406097	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.86517	-2.86516976	<b>✓</b>	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	259.48114	259.48111	-	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	242.219666	242.21965	<b>✓</b>	
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	<b>✓</b>	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-120.281891	-120.281891	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-167.406097	-167.406097	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-120.281891	-120.281891	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-167.406097	-167.406097	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~	
target_PsaAgArbn_Per1_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	<b>✓</b>	

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



	(10.10.10.10
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_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	-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_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	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	34.7478981
k_PsaAgAn_AbsHwPosLvI1_HwDeg_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	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	6.27909994
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8.2322998
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.6395998
k_PsaAgAn_VehCondMinTi_mS_u32	458
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	-92.3227997
target_Pim_PsaAgArbnLrndOffsData.MinOffset	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_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_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	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_		
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_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_EscOffsFromSerIC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	_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_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-6.23360062	-6.23360062	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-55.7421989	-55.7421989	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	~
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	<b>V</b>
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				✓
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.59 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	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_Uls_M_str.SV_Uls_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_Uls_M_str.K_Uls_f32	0.0432000011
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1588.38147
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	46.1654015
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	27.0154991
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	3.55139995
k_PsaAgAn_EpsPrec_HwDeg_f32	2.89949989
k_PsaAgAn_MinPrecFail_HwDeg_f32	348.746704
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	770.384583
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	936.248474
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.861899972
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.368900001
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	7.18440008
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	0.657500029
k_PsaAgAn_VehCondMinTi_mS_u32	9380
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	861.034973
target_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 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	-6084.65479 225		
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	421.519501		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	5.02110004		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0.779799998		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	5.33850002		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2400.21997		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-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			
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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAg$	target_PsaAgArbn_Per1_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_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError = 1.000 + 1.000 $	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPos_HwDeg target_PsaAgArbn_Per1_RelHwPosnToSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_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	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_AbsItHwPosnLvI2_Cnt_M_Igc	0	0	<b>•</b>
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 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			<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	3.93542194	3.93542194	•
	-468.608643	-468.608643	•
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-468.608643 192.582031	-468.608643 192.582031	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	-468.608643 192.582031 PSAAGAN_MODABSLT	-468.608643 192.582031 PSAAGAN_MODABSLT	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-468.608643 192.582031 PSAAGAN_MODABSLT -1630	-468.608643 192.582031 PSAAGAN_MODABSLT -1630	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	-468.608643 192.582031 PSAAGAN_MODABSLT -1630	-468.608643 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	-468.608643 192.582031 PSAAGAN_MODABSLT -1630 1	-468.608643 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	-468.608643 192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT	-468.608643 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	-468.608643 192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1	-468.608643 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	-468.608643 192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT	-468.608643 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	-468.608643 192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1 371.228241	-468.608643 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	-468.608643 192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1 371.228241 355.387054	-468.608643 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	-468.608643 192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1 371.228241 355.387054 2	-468.608643 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	-468.608643 192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1 371.228241 355.387054 2 2 371.228241 355.387054	-468.608643 192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1 371.228241 355.387054 2 2 371.228241 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 PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-468.608643 192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1 371.228241 355.387054 2 2 371.228241	-468.608643 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_AbsltHwPosnLvl1_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	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1600	-1600	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1597.72156	1597.72156 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

Test Step Call Trace				~
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 3.60 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAqAn AqArbnOffsFltDetd Cnt M Iqc	1
PsaAqAn AqArbnOffsFlt Cnt M lqc	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 Igc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	4.99840021
	0.998099983
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	281.017914
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	-245.787796
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_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
k_CmnSysTrqRatio_HwNmpMtrNm_f32	95.5250015
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	4.22179985
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	5.29750013
k_PsaAgAn_EpsPrec_HwDeg_f32	1.45640004
k_PsaAgAn_MinPrecFail_HwDeg_f32	166.406403
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1140.60522
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1635.50146
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.738799989
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.45480001
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.74769998
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.66550004
k_PsaAgAn_VehCondMinTi_mS_u32	7146
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
, = = + +,	



Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-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 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc.value	1		
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 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-635.044006 -1.31739998		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	172.225998		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
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\_Record (Apple 1) and the property of $	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_AgArbnSt1oSeriCo target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_RescDataVIdFromSerlCom\_Cnt\_Inst\_RescDataVIdFromSerlCom\_Cnt\_Inst\_RescDataVIdFromSerlCom\_Cnt\_Inst\_RescDataVIdFromSerlCom\_Cnt\_Inst\_RescDataVIdFromSerlCom\_Cnt\_Inst\_RescDataVIdFromSerlCom\_Cnt\_Inst\_RescDataVIdFromSerlCom\_Cnt\_Inst\_RescDataVIdFromSerlCom\_Cnt\_Inst\_RescDataVIdFromSerlCom\_Cnt\_Inst\_RescDataVIdFromSerlCom\_Cnt\_Inst\_RescDataVIdFromSerlCom\_Cnt\_Inst\_RescDataVIdFromSerlCom\_Cnt\_Inst\_RescDataVIdFromSerlCom\_Cnt\_Inst\_RescDataVIdFromSerlCom\_Cnt\_Inst\_RescDataVIdFromSerlCom\_Cnt\_Inst\_RescDataVIdFromSerlCom\_Cnt\_Inst\_RescDataVIdFromSerlCom\_Cnt\_Inst_RescDataVIDFromSerlCom\_Cnt\_Inst_RescDataVIDFromSe$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_functions and the property of the prope$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD			
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_rsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HaridwrieeiPosition	•	
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_SensorlessAuthority	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData	_132	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc	0	0	rtesuit
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-744.687805	-744.687805	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-784.698181	-784.698181	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	•
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	2	2	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT 0	~
PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.05297661	-2.05297685	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-679.903687	-679.903748	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32		-128.134995	•
	-128.13501		
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	-
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32			•
	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	PSAAGAN_MODABSLT -1630	PSAAGAN_MODABSLT -1630	



Name	Actual Value	Expected Value	Result
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-744.687805	-744.687805	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-784.698181	-784.698181	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-744.687805	-744.687805	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-784.698181	-784.698181	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
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	<b>~</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.0482000001	0.0482000001 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-635.044006	-635.044006 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

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

Test Step 3.61 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-974.92627
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-889.048584
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	8.71500015
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-98.9943008
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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_AbsHwPosLvI1_HwDeg_f32	12.6217003
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	10.0324001
k_PsaAgAn_EpsPrec_HwDeg_f32	20
k_PsaAgAn_MinPrecFail_HwDeg_f32	374.341095
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	103.544502

85



Name	Input Value		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	889.830078		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.746699989		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.94379997		
k PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.464700013		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	1.42400002		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	7.51929998		
k_PsaAgAn_VehCondMinTi_mS_u32	9630		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]	0		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
	1679		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]			
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_lgc.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	16.1669006		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.26539993		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-494.106506		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2445.61963		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.318100005		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-942.256104		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.21500015		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	327.530914		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	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_AbsItHwPosnVId_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_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSe$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	дс	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$	target_PsaAgArbn_Per1_EscOffsFromSerICo	om_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwL$	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32$	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32$	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_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_rsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
		Europe de di Vel	
Name	Actual Value	Expected Value	Result
D. A.A. Al IIII D. J. 10 C. 1111			. i 🗸
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	· ·
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	7
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1 1 335.219421	1 1 335.219421	•



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	<b>✓</b>
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	<b>✓</b>
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_AbsItHwPosnPrecision_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	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.62 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	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_UIs_M_str.SV_UIs_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
k_CmnSysTrgRatio_HwNmpMtrNm_f32	95.8631973
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	2.67810011
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	10.4707003
k_PsaAgAn_EpsPrec_HwDeg_f32	12.9323997
k_PsaAgAn_MinPrecFail_HwDeg_f32	235.483307
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1104.48584
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-299.606415
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.730400026
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.79920006
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.42120004
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.13730001
k_PsaAgAn_VehCondMinTi_mS_u32	6705
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 AbstrtwPosnPrecX HwDeg u16p0[2]	25
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u1op0[2]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1056.24805
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1672.55664
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	29
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	5371.6377
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	244
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	41.4650002
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	26.8337994
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	2.23200011
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1018.71527
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-225.666
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.417499989
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1589.84424
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	4.13940001
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	7.33500004
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_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_Vld_Cnt_lgc
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnSt1oSeriCom_Cnt_enum target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCultiwieCrimitiPosStatus_	target_PsaAgArbn_Per1_AlignedCultiWeCriwitiFosStatus_Crit_uoo
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_li	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_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
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn\_PsaAgAr$	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
	target_i sarigraph_i or i_consoneds/tathonty_cis_isz
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_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_PsaAgArbnLrndOffsData	a	
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	•
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_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	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_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	839.5	839.5 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-839.5	-839.5	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.417499989	0.417499989 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1589.84424	1589.84424 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

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

Test Step 3.63 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-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	F_MtrRadpS_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPo	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeltarget\_RelHwDeltarget\_R$	g_ target_PsaAgArbn_Per1_RelHwPo	snToSerlCom_HwDeg_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnitron = 1.00 to $	target_PsaAgArbn_Per1_RelHwPo	snVldToSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_Sensorles	ssAuthority_Uls_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f3222222222222222222222222222222222222$	target_PsaAgArbn_Per1_Sensorles	ssHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCr	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_VehicleSp	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsDa	ta		
Name	Actual Value	Expected Value	Result	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	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	<b>V</b>	
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	~	

85

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

1260.2428

1260.2428 ± 1e-05

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

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

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



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_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.30730009
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.108599998
	764.899109
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.108599998
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-18.2070999
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.108599998
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	228.729004
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
-	0
<u> </u>	
•	2
<u> </u>	2
	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
	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-50.4846001
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
	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
	0
_ 0 _ , 1 . ;	0
_ 0 _ , 1 . ;	
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	-658.875427
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1626.32483
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	43
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3690.17578
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	167
	1
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc.value	1
0 - 0	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
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1049.05127
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
	1
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	
	15.9405003
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_Elapse$	
	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_Elapse$	
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
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
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_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32



Name	Input Value		
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_	_HwDegf32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_RescDataVIDFromSerICom\_Cnt\_RescDataVIdFromSerICom\_Cnt\_RescDataVIdFromSerICom\_Cnt\_RescDataVIdFromSerICom\_Cnt\_RescDataVIdFromSerICom\_Cnt\_RescDataVIdFromSerICom\_Cnt\_RescDataVIdFromSerICom\_Cnt\_RescDataVIdFromSerICom\_Cnt\_RescDataVIdFromSerICom\_Cnt\_RescDataVIdFromSerICom\_Cnt\_RescDataVIdFromSerICom\_Cnt\_RescDataVIdFromSerICom\_Cnt\_RescDataVIdFromSerICom\_Cnt\_RescDataVIdFromSerICom\_Cnt\_RescDataVIdFromSerICom\_Cnt\_RescDataVIdFromSerICom\_Cnt\_RescDataVIDFromSerICom\_Cnt\_RescDataVIDFromSerICom\_Cnt\_RescDataVIDFromSerICom\_Cnt\_RescDataVIDFromSerICom\_Cnt\_RescDataVIDFromSerICom\_Cnt\_RescDataVIDFromSerICom\_Cnt\_RescDataVIDFromSerICom\_Cnt\_RescDataVIDFromSerICom\_Cnt\_Res$	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_	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	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	<u>j_</u> f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_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		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	1_{32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	<b>V</b>
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1096.05457	-1096.05457	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1123.33435	-1123.33435	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>V</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.46712685	-5.46712685	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	612.942444	612.942444	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-17.944231	-17.944231	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL 0	PSAAGAN_MODFAIL 0	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 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.MaxOffset	1679	1679	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	
PsaAqAn UsedOffs Uls M str.MinSrc	2	2	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset		-	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1096 05457	-1096 05457	
	-1096.05457 -1123.33435	-1096.05457 -1123.33435	<b>*</b>
target Pim PsaAgArbnl rndOffsData MaxSrc	-1123.33435	-1123.33435	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	-1123.33435 2	-1123.33435 2	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target PsaAgArbn Per1 AbsitHwPosnLvl1 Cnt Iqc.value	-1123.33435	-1123.33435	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	-1123.33435 2 2	-1123.33435 2 2	*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	-1123.33435 2 2 0	-1123.33435 2 2 0 0	· · · · · · · · · · · · · · · · · · ·
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	-1123.33435 2 2 0 0	-1123.33435 2 2 0	· · · · · · · · · · · · · · · · · · ·
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	-1123.33435 2 2 0 0 839.5	-1123.33435 2 2 0 0 0 839.5 ± 1e-05	· · · · · · · · · · · · · · · · · · ·
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	-1123.33435 2 2 0 0 839.5	-1123.33435 2 2 0 0 839.5 ± 1e-05	· · · · · · · · · · · · · · · · · · ·
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	-1123.33435 2 2 0 0 839.5 0 -839.5	-1123.33435 2 2 0 0 839.5 ± 1e-05 0 -839.5	· · · · · · · · · · · · · · · · · · ·
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	-1123.33435 2 2 0 0 0 839.5 0 -839.5	-1123.33435 2 2 0 0 839.5 ± 1e-05 0 -839.5 1	***************************************
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	-1123.33435 2 2 0 0 839.5 0 -839.5 1	-1123.33435 2 0 0 839.5 ± 1e-05 0 -839.5 1 1 ± 1e-05	***************************************



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
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)	<b>√</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	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
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1132.91016
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-796.307373
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_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_AbsHwPosLvI1_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
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.5145998
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.20320034
k_PsaAgAn_VehCondMinTi_mS_u32	692
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	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	<b>0</b> =	
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	<b>-</b>   <b>✓</b>
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	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 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	<b>✓</b>
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	790.5	790.5	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.582799971	0.582799971 ± 1e-05	<b>~</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	974.734497	974.734497 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

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 3.66 (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	74.6790009
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1384.77979
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	-8.25570011
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-729.697205
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	355.105408
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1360.9668
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
k_CmnSysTrqRatio_HwNmpMtrNm_f32	48.2523994
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	25.0890999
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	1.63329995
k_PsaAgAn_EpsPrec_HwDeg_f32	13.9217997
k_PsaAgAn_MinPrecFail_HwDeg_f32	287.145111
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	414.809113
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1624.94434
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.34579992
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	1.95949996
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	5.46619987
k_PsaAgAn_VehCondMinTi_mS_u32	8813
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
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Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	179.727097		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1024.40491		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	216		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1337.49536		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	234		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1251.12048		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	15.2985001		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.6421001		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	686.971619		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1156.04553		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.916800022		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-762.409607		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.68830013		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	471.015289		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	2698076557		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_		•	
target_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_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_I		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlC	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$		•	
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	<del>_</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	I=	1
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>V</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1280.34082	1280.34082	<b>*</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1221.90015	1221.90015	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	7
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.65276623	-2.65276599	-
PsaAgAn_mtrVelLPF_Uls_M_str.SV_Uls_f32	-2.05276623 684.279968	684.279907	
1 000 Ng/ 11_1VIII V 01L1 1 _U10_1VI_3II.U V _U10_1U2	368.311707	368.311676	-
PsaAgAn PinionTral PF IIIs M etr SV/ IIIe f32		PSAAGAN_MODABSLT	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAnAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODARSLI	. 5. 3 (O) (11_1110DADOL1	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT 1337.49536	1337.49536	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1337.49536	1337.49536	<b>*</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	1337.49536		
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1337.49536 1	1	~



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_AbsltHwPosnLvl1_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	<b>~</b>
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	•
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

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



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 32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_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	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 -0.335599989		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 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_Ela	apse 1291185412		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnL	vl1_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnL	vl2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwInst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwInst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwInst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwInst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwInst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwInst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwInst_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwInst_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwInst_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwInst_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwInst_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwInst_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwInst_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwInst_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwInst_Ap\_PsaAgArbn\_PsaAg$	Deg_ target_PsaAgArbn_Per1_AbsltHwPosnF	Precision_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnV	/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_e		erlCom_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStates and the property of t$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cn			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_C	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwD target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_		· ·	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f3		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_Hw	<u>*</u>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_Mt		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32		target PsaAgArbn Per1 RelHwPos HwDeg f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_Hw		0_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f3		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_		•	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_TorqueCmdCRF\_MtrNm\_f3$	2 target_PsaAgArbn_Per1_TorqueCmdCF	RF_MtrNm_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_lgcolor=0.00000000000000000000000000000000000$	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	Resu
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	209.868362	209.868362	·
	450 000000	159.390366	1 .
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	159.390366		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	159.390366 2 2	2 2	•

PSAAGAN\_INIT

PsaAgAn\_EscOffsSt\_Cnt\_M\_enum

PSAAGAN\_INIT



Name         Actual Value           PsaAgAn_EscProc_Cnt_M_lgc         0	Expected Value	Result
PsaAgAn_EscProc_Cnt_M_lgc 0	n	
	· ·	✓
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 0.110697508	0.11069753	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 534.580139	534.5802	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 -214.757233	-214.757248	✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	✓
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0	0	✓
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0	0	✓
PsaAgAn_ResetEsc_Cnt_M_lgc 1	1	✓
PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	✓
PsaAgAn_StInit_Cnt_M_lgc 1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1679	1679	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0	0	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0	0	✓
PsaAgAn_UsedOffs_Uls_M_str.MinSrc 1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset 1109.46533	1109.46533	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset 1650.95239	1650.95239	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc 2	2	✓
target_Pim_PsaAgArbnLrndOffsData.MinSrc 0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value 0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value 0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 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	✓



Name	Input Value
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	59.7408981
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	16.9489002
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	2.52160001
x_PsaAgAn_EpsPrec_HwDeg_f32	9.75949955
x_PsaAgAn_MinPrecFail_HwDeg_f32	324.412109
x_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1181.25146
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
c_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-152.700806
x_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
_PsaAgAn_OffsetPolarity_HwDeg_f32	0.515900016
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.06589985
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	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	1
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
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	358.93689
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1925.49939
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.925700009
arget PsaAgArbn Per1 SensorlessHwPos HwDeg f32.value	-1479.70325
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0.614099979
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.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_AbsItHwPosnLvI1_Cnt_Igc	target PsaAqArbn Per1 AbsltHwPosnLvl1 Cnt lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_lgc	target PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt lgc
arget_Rte_Inist_Ap_rsaAgArbn.PsaAgArbn_Per1_AbsitriwPosnPrecision_HwDeg_	
arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsithwPosnPrecision_hwbeg_ arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsithwPosnVld_Cnt_lgc	target PsaAgArbn Perl AbsitHwPosnVld Cnt lgc
arget_kte_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_lgc	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_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	
<pre>rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32</pre>	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32



Name	Input Value		
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	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	783.621277	783.621277	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	758.818909	758.818909	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.7717371	-6.77173805	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	357.327484	357.327484	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	30.3636017	30.3635998	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
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	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	839.5	839.5 ± 1e-05	~
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	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.925700009	0.925700009 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1479.70325	-1479.70325 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
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)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-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_Uls_M_str.SV_Uls_f32	783.916687
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.51789999
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1408.00037
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
PsaAgAn UsedOffs Uls M str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	33.6987991
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	10.4808998
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	5.78149986
k_PsaAgAn_EpsPrec_HwDeg_f32	12.0675001
	301.760101
k_PsaAgAn_MinPrecFail_HwDeg_f32	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1512.55884
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	440.2077002
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	148.207993
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.448900014
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	1.84440005
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	6.36539984
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.9920001
k_PsaAgAn_VehCondMinTi_mS_u32	9844
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_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	1517.12415
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1257.23853
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	160
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1638.43445
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	111
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	979.367004
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	26.7546005
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	4.61439991
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1130.08862
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1921.1145
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1145.07056
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.31790018
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	497.519501
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_U332\_ElapsedTime\_uS\_U332\_Elaps$	436159063
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
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_Rte\_InstAp\_Rte$	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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lc	
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

85



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	g_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	ty Uls f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	ixesuit
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	-
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-400.815735	-400.815735	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-478.459961 2	-478.459961	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc		2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>*</b>
PsaAgAn_EscProc_Cnt_M_Igc	0	0	<b>*</b>
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0.666483164	0.666482985	<b>~</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-165.653259	-165.65329	<b>*</b>
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	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-400.815735	-400.815735	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-478.459961	-478.459961	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	38.822113	38.822113 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1145.07056	-1145.07056 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	-
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	-
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	-

Test Step 3.70 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	901.741577



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.K_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.K_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_PinionTrqLPF_Uls_M_str.K_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	Input Value -514.421692 2 0 PSAAGAN_PROCESSING 1 4.42129993 0.998099983 -1062.27051 0.998099983 489.385101
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 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.K_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_PinionTrqLPF_Uls_M_str.K_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	2 0 PSAAGAN_PROCESSING 1 4.42129993 0.998099983 -1062.27051 0.998099983 489.385101
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 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.K_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_PinionTrqLPF_Uls_M_str.K_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0 PSAAGAN_PROCESSING 1 4.42129993 0.998099983 -1062.27051 0.998099983 489.385101
PsaAgAn_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 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_PinionTrqLPF_Uls_M_str.K_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	PSAAGAN_PROCESSING  1  4.42129993  0.998099983 -1062.27051  0.998099983  489.385101
PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32 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_PinionTrqLPF_Uls_M_str.K_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1 4.42129993 0.998099983 -1062.27051 0.998099983 489.385101
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_ReIHwPosnToSeriCom_HwDeg_M_f32 PsaAgAn_ReIHwPosnVidToSeriCom_Cnt_M_lgc	4.42129993 0.998099983 -1062.27051 0.998099983 489.385101
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_ReIHwPosnToSeriCom_HwDeg_M_f32 PsaAgAn_ReIHwPosnVidToSeriCom_Cnt_M_lgc	0.998099983 -1062.27051 0.998099983 489.385101
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_ReIHwPosnToSeriCom_HwDeg_M_f32 PsaAgAn_ReIHwPosnVidToSeriCom_Cnt_M_lgc	-1062.27051 0.998099983 489.385101
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	0.998099983 489.385101
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	489.385101
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_PinionTrqLPF_Uls_M_str.K_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0.998099983
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	-1189.22314
	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn UsedOffs Uls M str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 ElapsedTime
Rte_List_Ap_PsaAgArbn_SystemTime_btmiliEtapsedTime_u5_u52(EtapsedTime)	target_Rte_Inst_Ap_PsaAgArbn
CensysTrgRatio HwNmpMtrNm f32	57.8883018
: PsaAqAn AbsHwPosLvI1 HwDeq f32	9.47879982
- 0 0-	14.4590998
:_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 :_PsaAgAn_EpsPrec_HwDeg_f32	19.677
	0.418099999
c_PsaAgAn_MinPrecFail_HwDeg_f32	-1321.21069
x_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	0
x_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	
x_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1589.5531
x_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
x_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.309899986
x_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	6.39580011
x_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.274899989
x_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-0.978100002
x_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.92939997
x_PsaAgAn_VehCondMinTi_mS_u32	286
_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	-1128.74194
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	-1514.62598
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	0
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	51
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9540.12012
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	201
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
arget PsaAgArbn Per1 EscOffsEna Cnt Igc.value	0
arget_r sangArbn_r err_EsconsEna_ont_ge.value	-962.923279
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1.47210002
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-7.03579998
arget_PsaAgArbn_Per1_mwTorque_mwnm_i3z.value arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-7.03579998 -479.921997
	-4/9.921997 388.324585
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	388.324385
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-794.834778
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-2.7263999
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	17.6194
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_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_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32



	Name	Input Value		
		<u>'</u>	MtrPosStatus_Cnt_u08	
			· · ·	
sarger, Reins Ap. Panadystern Panadystern, Pert Eschlistera, Chr. Ligo stancer, Rein inst. Ap. Panadystern Panadystern, Pert Eschlisteraniser Chr. Hollog. 12 strater, Rein inst. Ap. Panadystern Panadystern Pert Eschlisteraniser Chr. Hollog. 12 strater, Rein inst. Ap. Panadystern Panadystern Pert Eschlisteraniser Chr. Hollog. 12 strater, Rein inst. Ap. Panadystern Panadystern Pert Hardenschellerbrier, Use. 12 strater, Rein inst. Ap. Panadystern Panadystern Pert Hardenschellerbrier, Use. 12 strater, Rein inst. Ap. Panadystern Panadystern Pert Hardenschellerbrier, Use. 12 strater, Rein inst. Ap. Panadystern Panadystern Pert Hardenschellerbrier, Use. 12 strater, Rein inst. Ap. Panadystern Panadystern Pert Hardenschellerbrier, Use. 12 strater, Rein inst. Ap. Panadystern Panadystern Pert ReinherPers Hollog. 12 strater, Rein inst. Ap. Panadystern Panadystern Pert ReinherPers Hollog. 13 strater, Rein inst. Ap. Panadystern Panadystern Pert ReinherPers Hollog. 13 strater, Rein inst. Ap. Panadystern Panadystern Pert ReinherPers Hollog. 13 strater, Rein inst. Ap. Panadystern Panadystern Pert ReinherPers Hollog. 13 strater, Rein inst. Ap. Panadystern Panadystern Pert ReinherPers Hollog. 13 strater, Reinher Pert Panadystern Panadystern Pert ReinherPers Hollog. 13 strateg. Rein inst. Ap. Panadystern Panadystern Pert ReinherPers Hardenscheller Pert ReinherPers Hollog. 13 strateg. Rein inst. Ap. Panadystern Panadystern Pert VertinisSependival Chr. Liger strateg. Rein inst. Ap. Panadystern Panadystern Pert ReinherPers Hardenscheller Pert ReinherPers Hollog. 13 strateg. Rein inst. Ap. Panadystern Panadystern Pert VertinisSependival Chr. Liger strateg. Rein inst. Ap. Panadystern Pert ReinherPers Hardenscheller Pert ReinherPers Hardenscheller Chr. Liger strateg. Rein inst. Ap. Panadystern Pert ReinherPers Hardenscheller Pert ReinherPers Hardenscheller Chr. Liger strateg. Rein inst. Ap. Panadystern Pert ReinherPers Hardenscheller Pert ReinherPers Hardenscheller Chr. Liger strateg. Rein inst. Ap. Panadystern Pert ReinherPers Hardens	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerI0	Com_Cnt_lgc	
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt	_i_target_PsaAgArbn_Per1_EscDataVldFrom	SerlCom_Cnt_lgc	
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc		-	
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg	f target_PsaAgArbn_Per1_EscOffsFromSerle	Com_HwDeg_f32	
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hv	vE target_PsaAgArbn_Per1_EscPrecisionFron	nSerlCom_HwDeg_f32	
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor	rity_Uls_f32	
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3	2 target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNn	n_f32	
tanger, Rise, Irant, Ap. PasaAgArtan Para AgArtan Part, Reli+WPosorVidirOsenCord. Integer, Rise, Irant, Ap. PasaAgArtan Part, Reli+WPosorVidirOsenCord. Cord. Transper, Rise, Irant, Ap. PasaAgArtan Part, Reli+WPosorVidirOsenCord. Cord. Transper, Rise, Irant, Ap. PasaAgArtan Part, SensoriessHwins, Irant, 2012. Transper, Rise, Irant, Ap. PasaAgArtan Part, SensoriessHwins, Irant, 2012. Transper, Rise, Irant, Ap. PasaAgArtan Part, SensoriessHwins, Irant, 2012. Transper, Rise, Irant, Ap. PasaAgArtan Part, VehicloSpoedValid, Cord. Igo: transper, Rise, Irant, Ap. PasaAgArtan Part, VehicloSpoedValid, Cord. Igo: transper, Rise, Irant, Ap. PasaAgArtan Part, VehicloSpoedValid, Cord. Igo: transper, Rise, Irant, Ap. PasaAgArtan Part, VehicloSpoedValid, Cord. Igo: transper, Rise, Irant, Ap. PasaAgArtan Part, VehicloSpoedValid, Cord. Igo: transper, Rise, Irant, Ap. PasaAgArtan Part, VehicloSpoedValid, Cord. Igo: transper, Rise, Irant, Ap. PasaAgArtan Part, VehicloSpoedValid, Cord. Igo: transper, Pim. PasaAgArtan, Part, VehicloSpoedValid, Cord. Igo: transper, Pim.	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_Rel_Inst_Ap_PsadpArtn_Psadp	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDegate AgArbn\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDegate AgArbn\_PsaAgArbn\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDegate AgArbn\_PsaAg$	g_ target_PsaAgArbn_Per1_RelHwPosnToSei	:ICom_HwDeg_f32	
target. Ries. Jac. D. Psangharhn. Psangharhn. Pearl. Sensoriess-HwDes, LIVDeg. 132 target. Ries. Inst. Ap. Psangharhn. Psangharhn. Pearl. Torque-CmdCRF. Mirthm. 132 target. Ries. Inst. Ap. Psangharhn. Psangharhn. Pearl. VerhicleSpeed Valid. Cnt. Igo target. Ries. Inst. Ap. Psangharhn. Psangharhn. Pearl. VerhicleSpeed Valid. Cnt. Igo target. Ries. Inst. Ap. Psangharhn. Psangharhn. Pearl. VerhicleSpeed Valid. Cnt. Igo target. Ries. Inst. Ap. Psangharhn. Psangharhn. Pearl. VerhicleSpeed Valid. Cnt. Igo target. Ries. Inst. Ap. Psangharhn. Psangharhn. Pearl. VerhicleSpeed Valid. Cnt. Igo target. Ries. Inst. Ap. Psangharhn. Psangharhn. Pearl. VerhicleSpeed Valid. Cnt. Igo target. Ries. Inst. Ap. Psangharhn. Psangharhn. Pearl. VerhicleSpeed Valid. Resolut. Psangharh. Psangharhn. Ps	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnter(Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnter(Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnter(Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnter(Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnter(Ap\_PsaAgArbn\_PsaAg$	t_ target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target, Reb. Inst. Ap, PasaAgArbn. Part, TorqueCmcRCR. Mirkm. [32]         target, Reb. Inst. Ap, PasaAgArbn. Part ArchielsSpeed Vipil. Crit. Igo         target, PasaAgArbn. Part VehicleSpeed Vipil. Crit. Igo         Expected Value         Result           Name         Actual Value         Expected Value         Result           PasAQAAn AbsHth-Posrl.VV2. Cnt. M. Igo         0         0         0         0           PasAQAAn AbsHth-Posrl.VV2. Cnt. M. Igo         0         0         0         0         0           PasAQAAn AbsHth-Posrl.VV2. Cnt. M. Igo         0	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	ity_Uls_f32	
target, Rie, Jast, Ap, PasaQahthn, PasaQahthn, Part J, WehiolioSpeed Kyhr, 132         target, PasaQahth, Part J, WehiolioSpeed Kyhr, 132         Target, PasaQahth, Part J, WehiolioSpeed, MehiolioSpeed, MehiolioSpeed, Kyhr, 132         Target, PasaQahth, Part J, WehiolioSpeed, MehiolioSpeed, MehiolioSpeed, Kyhr, 132         Target, PasaQahth, Part J, WehiolioSpeed, MehiolioSpeed,	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f3222222222222222222222222222222222222$	target_PsaAgArbn_Per1_SensorlessHwPos	s_HwDeg_f32	
target, Ries, Inst. Ap. PeaaAgArtnn. PeraAgArtnn. Peril. VehicleSpeed. Kph. [32]         target, Inst. Ap. PeaaAgArtnn. PreaagArtnn. PreaagArt	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_TorqueCmdCRF\_MtrNm\_f32$	target_PsaAgArbn_Per1_TorqueCmdCRF_	MtrNm_f32	
Name         Actual Value         Expected Value         Result           PsaAgAn_Absith-WosnLvi2_Crt_M_lgc         0         0         0           PsaAgAn_Absith-WosnLvi2_Crt_M_lgc         1         1         1           PsaAgAn_Absith-WosnLvi2_Crt_M_lgc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str_MaxOffset         319,559021         319,559021         ✓           PsaAgAn_ComputedOffs_Uls_M_str_MinOffset         277,269603         277,269603         ✓           PsaAgAn_ComputedOffs_Uls_M_str_MinOffset         2         2         2           PsaAgAn_ComputedOffs_Uls_M_str_MinOffset         2         2         2           PsaAgAn_ComputedOffs_Uls_M_str_MinOffset         2         2         2           PsaAgAn_ComputedOffs_Uls_M_str_MaxSrc         2         2         2           PsaAgAn_Exclusive Crt_M_lgc         1         1         1           PsaAgAn_Exclusive Crt_M_lgc         1         1         1           PsaAgAn_Exclusive Crt_M_lgc         1         1         1           PsaAgAn_Rel+Wrigh F_Uls_M_str_St_Uls_132         -83.619354         -163.61937         ✓           PsaAgAn_Rel+Wrigh College Crt_M_lgc         0         0         0         ✓           PsaAgAn_Rel+Wr	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVali	d_Cnt_lgc	
Name         Actual Value         Expected Value         Result           PaaAgAn AbstiHwPosnLvIZ_Cnt_M Igc         0         0         0           PaaAgAn AgArbnOlfsFitChed, Cnt_M Igc         1         1         1           PaaAgAn, AgArbnOlfsFitChed, Cnt_M Igc         0         0         0           PaaAgAn, ComputedOlfs, Uls_M, str.MaxOffset         319,559021         315,559021           PsaAgAn, ComputedOlfs, Uls_M, str.MaxOffset         277,269003         277,269003           PsaAgAn, ComputedOlfs, Uls_M, str.MaxSic         2         2           PsaAgAn, Econflex, ComputedOlfs, Uls_M, str.MaxSic         2         2           PsaAgAn, EscoffsSt, Cnt_M, enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING           PsaAgAn, EscoffsSt, Cnt_M, enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING           PsaAgAn, EscoffsSt, Cnt_M, str.Sv, Uls_132         -701403141         -7.01403141           PsaAgAn, EscoffsSt, Cnt_M, str.Sv, Uls_132         -168.619354         -168.61937           PsaAgAn, Previshrod, Cnt_M, enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn, Resifter, Berlin-Wosnivid Tosericom_Lnt_Ugc         0         0           PsaAgAn, Steet, Cnt_M, Igc         1         1           PsaAgAn, UsedOffs, Uls_M, str.MaxSife         2         2	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
PsaAgAn_Absitht/PosnLvi2_Cm_M_lgc         0         0         1         1         1         YesAgAn_AgArhor/Offsitibed_Cnt_M_lgc         1         1         1         YesAgAn_AgArhor/Offsitibed_Cnt_M_lgc         0         0         0         YesAgAn_AgArhor/Offsitibed_Cnt_M_lgc         0         0         0         YesAgAn_ComputedOffs_Us_M_str.MinOffset         277.260803         277.260803         277.260803         YesAgAn_ComputedOffs_Us_M_str.MinOffset         2         2         2         YesAgAn_ComputedOffs_Us_M_str.MinOffset         1         1         1         YesAgAn_ComputedOffs_Us_M_str.MinOffset         481.02842         481.02841         481.02841         481.02841         481.02841         481.02841         481.02841         481.02841	target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
PsaAgAn_AgArbnOffsFibled_Cnt_M_lgc         1         1           PsaAgAn_AgArbnOffsFit_Cnt_M_lgc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str_MinOffset         319.559021         319.559021           PsaAgAn_ComputedOffs_Uls_M_str_MinOffset         277.260803         277.260803           PsaAgAn_ComputedOffs_Uls_M_str_MinSrc         2         2           PsaAgAn_ExcOffsSL_Cnt_M_enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING           PsaAgAn_EscOffsSL_Cnt_M_enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING           PsaAgAn_EscOffsSL_Cnt_M_lgc         1         1         1           PsaAgAn_Mir/velLPF_Uls_M_str_St_V_Uls_152         -7.01403141         -7.01403141         -7.01403141           PsaAgAn_NimorTulpF_Lis_M_str_St_V_Uls_132         -481.028442         -481.028473         V           PsaAgAn_NimorTulpF_Lis_M_str_St_V_Uls_132         -163.619354         -163.61937         V           PsaAgAn_RelwithPosnfoSenCom_HwDeg_M_132         0         0         0         V           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0         V           PsaAgAn_SnarMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_M	Name	Actual Value	Expected Value	Result
PsaAgAn_AgAthOffsFil.Cnt_M.lgc         0         0           PsaAgAn_ComputedOffs_Uls_M.str.MinXOffset         319.559021         319.559021           PsaAgAn_ComputedOffs_Uls_M.str.MinXoffset         277.260803         277.260803           PsaAgAn_ComputedOffs_Uls_M.str.MinXoffset         2         2           PsaAgAn_ComputedOffs_Uls_M.str.MinXoffset         2         2           PsaAgAn_ExcProc_Cnt_M.lgc         1         1         1           PsaAgAn_ExcProc_Cnt_M.lgc         1         1         1           PsaAgAn_ExcProc_Cnt_M.lgc         1         1         1           PsaAgAn_ExcProc_Cnt_M.lgc         1         1         1           PsaAgAn_PrinchTeLP_Uls_M.str.SV_Uls_f32         -481.028442         -481.028473           PsaAgAn_PrinchTeLP_Uls_M.str.SV_Uls_f32         -163.819354         -163.81937           PsaAgAn_PrinchTeLP_Uls_M.str.SV_Uls_f32         0         0           PsaAgAn_RelHwPosntToSeriCom_Lhounum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosntToSeriCom_Cnt_M.lgc         0         0           PsaAgAn_Sistini_Cnt_M.gc         0         0           PsaAgAn_Sistini_Cnt_M.gc         1         1           PsaAgAn_UsedOffs_Uls_M.str.MinXoffset         1679         1679	PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn ComputedOffs_Uis M, str.MaxOffset         319,559021         319,559021         > PsaAgAn ComputedOffs_Uis M, str.MaxOffset         277,260803         277,260803         277,260803         > VPsaAgAn ComputedOffs_Uis M, str.MinSrc         2         2         2         VPsaAgAn ComputedOffs_Uis M, str.MinSrc         2         2         2         VPsaAgAn ExoProteOffs_Uis M, str.MinSrc         2         2         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING <t< td=""><td>PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc</td><td>1</td><td>1</td><td>~</td></t<>	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PasAgAn_ComputedOffs_Uls_M_str.MinOffset         277.260803         277.260803           PasAgAn_ComputedOffs_Uls_M_str.MaxSrc         2         2         2           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         2         2         2           PsaAgAn_ExcOffsSt_Cnt_M_enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING           PsaAgAn_ExcOffsSt_Cnt_M_enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING           PsaAgAn_ExcOffsSt_Cnt_M_enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING           PsaAgAn_ExcOffsSt_Cnt_M_enum         PSAAGAN_PROCESSING         -481.028473         -481.028473           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_J32         -163.619354         -163.61937         -481.028473	PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_ExcProc_Cnt_M_lgc         1         1           PsaAgAn_ExcProc_Cnt_M_lgc         1         1           PsaAgAn_ExcProc_Cnt_M_lgc         1         1           PsaAgAn_HWTqLPF_Uls_M_str.SV_Uls_f32         -7.01403141         -7.01403141           PsaAgAn_MYCHIP_FULS_M_str.SV_Uls_f32         -481.028442         -481.028473           PsaAgAn_PrevSnsfMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_PrevSnsfMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_ResetEse_Cnt_M_lgc         0         0           PsaAgAn_Stinit_Cnt_M_lgc         0         0           PsaAgAn_Stinit_Cnt_M_lgc         1         1           PsaAgAn_Stinit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1679         1679           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1589.5531           Target_Pim_PsaAgArbnLmdOffsData_MaxSrc         0         0           Target_P	PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	319.559021	319.559021	~
PsaAgAn, ComputedOffs, Uls, M_str.MinSrc         2         2         P           PsaAgAn, EscOffsSt, Cnt, M_enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING         V           PsaAgAn, EscOffsSt, Cnt, M_enum         1         1         1           PsaAgAn, MrVeILPF_Uls, M_str, SV, Uls, f32         -7.01403141         -7.01403141         -7.01403141           PsaAgAn, MrVeILPF_Uls, M_str, SV, Uls, f32         -481.028442         -481.028473         V           PsaAgAn, PinionTrqLPF Lils, M_str, SV, Uls, f32         -163.619354         -163.61937         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_Rell+WPOSN/IdTOSeriCom_LM_Igc         0         0         0         0         0         V         PSAAGAN_Rell+WPOSN/IdTOSeriCom_LM_Igc         0         0         0         V         PSAAGAN_Rell+WPOSN/IdTOSeriCom_LM_Igc         0         0         0         V         PSAAGAN_SNSMOD_CAIL         PSAAGAN_MODFAIL	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	277.260803	277.260803	~
PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING           PsaAgAn_EscProc_Cnt_M_lgc         1         1         1           PsaAgAn_HwTrqLP_Uls_M_str.SV_Uls_f32         -7.01403141         -7.01403141         -7.01403141           PsaAgAn_MrvelLPP_Uls_M_str.SV_Uls_f32         -481.028442         -481.028473         -V           PsaAgAn_PrevSnsMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnVidToSeriCom_HwDeg_M.132         0         0         0           PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc         0         0         0           PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc         0         0         0           PsaAgAn_Residesc_Cnt_M_lgc         0         0         0           PsaAgAn_LesdOffs_Uls_M_str.MinCflet         1679         1679         0           PsaAgAn_UsedOffs_Uls_M_str.MinCfle	PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_EscProc_CnLM_Igc         1         1           PsaAgAn_HWTrqLPF_Uls_M_str.SV_Uls_f32         -7.01403141         -7.01403141           PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32         -481.028442         -481.028473           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PsaAgAn_PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosn/IoToSerlCom_HwDeg_M_f32         0         0         0           PsaAgAn_Rell-WPosn/IoToSerlCom_Cnt_M lgc         0         0         0           PsaAgAn_Rell-WPosn/IoToSerlCom_Cnt_M lgc         0         0         0           PsaAgAn_Rell-WPosn/IoToSerlCom_Cnt_M_lgc         0         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         VPSAAGAN_MODFAIL           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1679         1679         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1679         1679         VPSAAGAN_UsedOffs_Uls_M_str.MaxSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2         2         2           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0         0         0           target_Pim_PsaAgArbn_IndOffsData_MaxSrc         0         0         0         0	PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PaaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -7.01403141	PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	~
PsaAgAn_MirVelLPF_UIs_M_str.SV_UIs_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_RelHwPosnToSerlCom_Cnt_M_log         0         0         ✓           PsaAgAn_Stronton_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         ✓           PsaAgAn_Sthit_Cnt_M_log         1         1         1           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         1679         1679         0           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         0         0         0           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         0         0         0           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         1321.21069         1321.21069         ✓           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         -1589.5531         1589.5531         1589.5531         1           target_Pim_PsaAgArbnLmdOffsData.MinOffset         -1589.5531         1589.5531         1         2           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0         0         0	PsaAgAn_EscProc_Cnt_M_lgc	1	1	~
PsaAgAn_PinionTrqLPF_Uis_M_str.SV_Uis_f32         -163.619354         -163.61937         V           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         V           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_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         0         0         0           PsaAgAn_UsedOffs_Uls_M_str.Minoffset         10         0         0           target_Pim_PsaAgArbnLmdOffsData.Minoffset         11321.21069         -1321.21069         -1321.21069           target_Pim_PsaAgArbnLmdOffsData.Minoffset         1589.5531         1589.5531         1589.5531           target_Pim_PsaAgArbnLmdOffsData.Minoffset         1589.5531         -1589.5531         0           target_PsaAgArbn_Perl_Absith-WPosnLv1_CnL.gc.value         0	PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-7.01403141	-7.01403141	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32         0         0           PsaAgAn_ResetEsc_Cnt_M_igc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Sthit_Cnt_M_igc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1679         1679           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           1         1521.21069         -1321.21069           4 target_Pim_PsaAgArbnLmdOffsData.MaxOffset         -1589.5531         -1589.5531           4 target_Pim_PsaAgArbnLmdOffsData.MinOffset         -1589.5531         -1589.5531           4 target_Pim_PsaAgArbnLmdOffsData.MinOffset         0         0           4 target_PsaAgArbnLmdOffsData.MinSrc         2         2           2 target_PsaAgArbnLper1_AbsitHwPosnLvil_Cnt_lgc.value         0         0           4 target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value         839.5         839.5           4 target_PsaAgArbn_Per1_Abs	PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-481.028442	-481.028473	~
PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32         0         0         ✓           PsaAgAn_RelHwPosnToSeriCom_Cnt_M_lgc         0         0         ✓           PsaAgAn_SnsriMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Stlnit_Cnt_M_lgc         1         1679         1679         1           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         ✓           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         -1321.21069         -1321.21069         ✓           target_Pim_PsaAgArbnLmdOffsData.MinOffset         -1589.5531         -1589.5531         ✓           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2         2           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         839.5         839.5 ± 1e-05         ✓           target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value         83	PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-163.619354	-163.61937	<b>✓</b>
PsaAgAn_RelHwPosnVidToSerfCom_Cnt_M_lgc         0         0         ✓           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         ✓           PsaAgAn_Srifwod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         ✓           PsaAgAn_Stinit_Cnt_M_lgc         1         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         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         0           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         -1321.21069         -1321.21069         -1221.21069           target_Pim_PsaAgArbnLmdOffsData.MinOffset         -1589.5531         -1589.5531         ✓           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2         2           target_PsaAgArbn_Per1_AbsitHwPosnLvi1_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLvi1_Cnt_lgc.value         839.5         839.5 ± 1e-05         ✓           target_PsaAgArbn_Per1_AbsitHwPosn-HwDeg_f32.value         -839.5         839.5         839.5         439.5           target_PsaAgArbn_Per1_AbsitHw	PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_ResetEsc_CnI_M_lgc         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.MinSrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         -1321.21069         -1321.21069           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -1589.5531         -1589.5531           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2         2           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_PsaAgArbn_Per1_AbsithwPosnLv1_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsithwPosnHvD	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         I           PsaAgAn_StInit_Cnt_M_lgc         1         1         Y           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1679         1679         Y           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         Y           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         Y           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         Y           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         Y           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         -1321.21069         -1321.21069         Y           target_Pim_PsaAgArbnLmdOffsData.MinOffset         -1589.5531         -1589.5531         Y           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2         2           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2         2           target_PsaAgArbnLmdOffsData.MinSrc         2         2         2           target_PsaAgArbnLmdoffsData.MinSrc         0         0         Y           target_PsaAgArbnLmdoffsData.MinSrc         0         0         Y           target_PsaAgArbnLmdoffsData.MinSrc         0         0         Y           target_PsaAgArbnLmdoffsData.MinSrc         0 <td>PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc</td> <td>0</td> <td>0</td> <td><b>✓</b></td>	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_StInit_Cnt_M_igc         1         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1679         1679         ✓           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinOrfset         2         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinOrsc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         -1321.21069         -1321.21069         ✓           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -1589.5531         -1589.5531         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2         2         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         839.5         839.5 ± 1e-05         ✓           target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value         839.5         -839.5         -839.5         -839.5         -839.5         -839.5         -839.5         -839.5         -839.5         -839.5         -839.5         -839.5         -839.5         -839.5         -839.5         -839.5	PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1679         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         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           target_PsaAgArbn_Per1_AbsltHwPosnLv112_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_Igc.value         839.5         839.5 ± 1e-05           target_PsaAgArbn_Per1_AbsltHwPosnLwDg_f32.value         -839.5         839.5           target_PsaAgArbn_Per1_ApArbnStrOserICom_Cnt_enum.value         2         2           target_PsaAgArbn_Per1_AgArbnStrOserICom_Cnt_enum.value         2         2           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         -839.5         -839.5           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         -794.834778         -794.834778 ± 0.00001         0	PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         2         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         0         4           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         -1321.21069         -1321.21069         -1321.21069         -1321.21069         -1321.21069         -1321.21069         -1321.21069         -1589.5531	PsaAgAn_Stlnit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         -1321.21069         -1321.21069           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -1589.5531         -1589.5531           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         0         0         0           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2         2           target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_Igc.value         0         0         0           target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_Igc.value         0         0         0           target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value         839.5         839.5 ± 1e-05         ✓           target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value         -839.5         -839.5          -839.5         ✓           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         2         2         2         ✓           target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         1         1 ± 1e-05         ✓           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         -794.834778         -794.834778 ± 0.00001         ✓           target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value         0         0         0	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	<b>✓</b>
PsaAgAn_UsedOffs_Uis_M_str.MinSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         -1321.21069         -1321.21069         ✓           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -1589.5531         -1589.5531         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2         ✓           target_PsaAgArbn_Per1_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 ± 1e-05         ✓           target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosnHwDeg_f32.value         -839.5         -839.5         -839.5           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         2         2         ✓           target_PsaAgArbn_Per1_HandwheelAuthority_Uis_f32.value         1         1 ± 1e-05         ✓           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         -794.834778         -794.834778 ± 0.00001         ✓           target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value         0 <td>PsaAgAn_UsedOffs_Uls_M_str.MinOffset</td> <td>0</td> <td>0</td> <td><b>✓</b></td>	PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset       -1321.21069       -1321.21069         target_Pim_PsaAgArbnLrndOffsData.MinOffset       -1589.5531       -1589.5531         target_Pim_PsaAgArbnLrndOffsData.MaxSrc       0       0         target_Pim_PsaAgArbnLrndOffsData.MinSrc       2       2         target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value       839.5       839.5 ± 1e-05         target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value       -839.5       -839.5         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       2       2         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       2       2         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -794.834778       -794.834778 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset       -1589.5531       -1589.5531         target_Pim_PsaAgArbnLrndOffsData.MinOffset       0       0         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_AbsitHwPosnPrecision_HwDeg_f32.value       839.5       839.5 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnHwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnHwDeg_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       0       0 ± 1e-05       ✓	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc       0       0       ✓         target_Pim_PsaAgArbnLrndOffsData.MinSrc       2       2       ✓         target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value       839.5       839.5 ± 1e-05       ✓         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       -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       0       0       0 ± 1e-05       ✓	target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1321.21069	-1321.21069	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2         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         839.5         839.5 ± 1e-05         v           target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value         0         0         v           target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value         -839.5         -839.5         v           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         2         2         v           target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         1         1 ± 1e-05         v           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         -794.834778         -794.834778 ± 0.00001         v           target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value         0         0 ± 1e-05         v	target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1589.5531	-1589.5531	<b>✓</b>
target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       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       2       2       ✓         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05       ✓         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -794.834778       -794.834778 ± 0.00001       ✓         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05       ✓	target_Pim_PsaAgArbnLrndOffsData.MaxSrc	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_AbsitHwPosnVld_Cnt_Igc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       -839.5       -839.5       ✓         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       2       2       ✓         target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value       1       1 ± 1e-05       ✓         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -794.834778       -794.834778 ± 0.00001       ✓         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05       ✓	target_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       2       2         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -794.834778       -794.834778 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05       ✓	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc.value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_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       0       0 ± 1e-05	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	839.5	839.5 ± 1e-05	~
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       0       0 ± 1e-05	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       2       2         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -794.834778       -794.834778 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05		-839.5	-839.5	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -794.834778       -794.834778 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -794.834778       -794.834778 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05		1	1 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-794.834778		<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value 0 0		0	0 ± 1e-05	~
	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>



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

Panaghan Anabeth-Poors Info Circ M. Mgs	Test Step 3.71 (Repeat Count = 1)	<b>√</b>
Paadpa AnderwinderSchot M Ige		Input Value
Paadgan_AgAhmOrite-Dort Cort_Migo	PsaAgAn AbsitHwPosnLvl2 Cnt M lgc	•
PasAgnA_ControllerSt Cut M_SS   1982   1   PasAgnA_ControllerSt Ut, M_ST MANOSTER		
PiasAgn ComputeOffs Life Agr AfmOffset	· ·	1
PasAgAn ComputeOffs   Lis. Agr MinSte   2		
PasAgAn ComputeOffs Us M. strMinStr   PasAgAn EscProc. Cnt. M. Jgc   Discourage   PasAgAn EscProc. M. Jgc   PasAgAn EscProc. Plus. M. str. K. V. U. S2   Discourage   Discourage   PasAgAn EscProc. Plus. M. str. K. V. U. S2   Discourage   Discourage   PasAgAn EscProc. Plus. M. str. K. V. U. S2   Discourage   Discourage   PasAgAn EscProc. Plus. M. str. K. V. U. S2   Discourage   Discourage   PasAgAn EscProc. Plus. M. str. K. V. U. S2   Discourage   Discourage   PasAgAn EscProc. Plus. M. str. K. V. U. S2   Discourage   Discourag		-1136.10461
PasAgAn ComputeOffs Us M strMinStr   PasAgAn EscProc Crt. MJg    PasAgAn EscProc Crt. MJg    PasAgAn MinTruLPF Us. M_strX Us. 132   0.564099994     PasAgAn, PincofTruLPF Us. M_strX Us. 132   0.564099994     PasAgAn, RelivireOstrVIdTSCBRICOS, ThUB Us. 12   0.564099994     PasAgAn, RelivireOstrVIdTSCBRICOS, ThUB Us. 13   0.564099994     PasAgAn, SterMod, Cirt. M. grant MinTVIDEOS Us. 14   0.564099994     PasAgAn, SterMod, Cirt. M. grant MinTVIDEOS Us. 15   0.564099994     PasAgAn, SterMod, Cirt. M. grant MinTVIDEOS Us. 15   0.564099994     PasAgAn, Astri Us. 15   0.564099994     PasAgAn, Distribution William, Us. 15   0.564099994     PasAgAn, Astri Us. 15   0.564099994     PasAgAn, Distribution William, Us. 15   0.564099994     PasAgAn, VentCondistantificial William, Us. 15   0.564099994     PasAgAn, VentCondistantificial William, Us. 15		2
PRASQAM_ESCOTES, Cort. M. genum   PRASQAM_ESCOTE, Cort. M. genum		2
PasAgAn I-NTTGI PF. Uls. M. str. XU III. 122		PSAAGAN_INIT
Paadgan_HorTrig_PF_Uls_M_str.X_Uls_132         0.054099994           Paskagan_Min/relLPF_Uls_M_str.X_Uls_132         0.0540999994           Paakgan_PrinchTrig_PF_Uls_M_str.X_Uls_132         0.0540999994           Paakgan_PrinchTrig_PF_Uls_M_str.X_Uls_132         0.0540999994           Paakgan_PrinchTrig_PF_Uls_M_str.X_Uls_132         0.0540999994           Paakgan_PrinchTrig_PF_Uls_M_str.X_Uls_132         0.0540999994           Paakgan_Relvinor_Trig_PF_Uls_M_str.X_Uls_132         265 61009           Paakgan_Relvinor_Trig_PF_Uls_M_str.X_Uls_132         265 61009           Paakgan_Relvinor_Trig_PF_Uls_M_str.X_Uls_132         10           Paakgan_Relvinor_Trig_PF_Uls_M_str.X_Uls_132         10           Paakgan_Relvinor_Trig_PF_Uls_M_str.X_Uls_132         11           Paakgan_UlsedOffs_Uls_M.str.X_Motfeet         1679           Paakgan_UlsedOffs_Uls_M.str.X_Motfeet         0           Paakgan_UlsedOffs_Uls_M.str.X_Motfeet         2           Paakgan_UlsedOffs_Uls_M.str.X_Motfeet         2           Re_Call_Ap_Paakgatin_SystemTime_DirmcElapsedTime_uls_ul2(ElapsedTime_uls_ul2(ElapsedTime_uls_ul2)         1479           Rt_Call_Ap_Paakgatin_SystemTime_DirmcElapsedTime_uls_ul2(ElapsedTime_uls_ul2)         1479           Rt_Dail_An_Aberlynocult_Hubbe_uls_132         15.0560001           R_Paakgan_Aberlynocult_Hubbe_uls_132         16.0560001	PsaAgAn_EscProc_Cnt_M_lgc	1
PashAgh.MrVelLPE_UIs_M_str.K_UIs_122   1283 72891   PashAgh.MrVelLPE_UIs_M_str.K_UIS_122   0.054999994   PashAgh.PrinofTrqLPF_UIS_M_str.K_UIS_122   0.054999994   PashAgh.PrinofTrqLPF_UIS_M_str.K_UIS_122   0.054999994   PashAgh.PrinofTrqLPF_UIS_M_str.K_UIS_122   0.054999994   PashAgh.Relt-MPOsnTOSelf.Com_tMDeg.M_132   256 616089   PashAgh.Relt-MPOsnTOSelf.Com_tMDeg.M_132   0.054999994   PashAgh.Relt-MPOsnTOSelf.Com_tMDeg.M_132   0.054999994   PashAgh.Relt-MPOsnTOSelf.Com_tMDeg.M_132   1.05499994   1.05499994   1.05499994   1.05499994   1.05499994   1.05499994   1.05499994   1.0549994   1.0549994   1.0549994   1.0549994   1.054994   1.0549994   1.05499	PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.15639997
PaaAgAn, Mrt/VelLP, Uis M. str. XU, Uis, 122   0.054099994     PaaAgAn, Mrt/VelLP, Uis M. str. XU, Uis, 122   0.0540999994     PaaAgAn, Princiff TqLPF, Uis M. str. XU, Uis, 122   0.0540999994     PaaAgAn, Princiff TqLPF, Uis M. str. XU, Uis, 122   0.0540999994     PaaAgAn, Relith/PostToSeriCom, HuDog, M. 132   265.610689     PaaAgAn, Relith/PostToSeriCom, HuDog, M. 132   265.610689     PaaAgAn, Relith/PostToSeriCom, HuDog, M. 132   265.610689     PaaAgAn, Resetiso, Crt. M. Igo   PaAAGAN, MODABSLT     PaaAgAn, Stream, Crt. M. Igo   PaAAGAN, MODABSLT     PaaAgAn, UiseriCott, M. Igo   PaAAGAN, MODABSLT     PaaAgAn, UiseriCott, Uis, M. str. Mixroffset   1679     PaaAgAn, UiseriCott, Uis, M. str. Mixroffset   1679     PaaAgAn, UiseriCott, Uis, M. str. Mixroffset   0     PaaAgAn, UiseriCott, Uis, M. str. Mixroffset   0     PaaAgAn, UiseriCott, Uis, M. str. Mixroffset   0     PaaAgAn, Abethy-Coutt, H. Imbeg, 122   15.880001     Ric, Inst. Jap. PaaAgArbin, SystemTime, DimmElapsedTime, US, u32(ElapsedTime)   16800001     Ric, Inst. Jap. PaaAgArbin, SystemTime, DimmElapsedTime, US, u32(ElapsedTime)   16800001     Ric, Inst. Jap. PaaAgArbin, SystemTime, DimmElapsedTime, US, u32(ElapsedTime)   16800001     Ric, Inst. Jap. PaaAgArbin, SystemTime, DimmElapsedTime, US, u32, ElapsedTime   1679     Ric, Inst. Jap. PaaAgArbin, SystemTime, DimmElapsedTime, US, u32, ElapsedTime   1679     Ric, Inst. Jap. PaaAgArbin, SystemTime, DimmElapsedTime, US, u32, ElapsedTime   1679     Ric, Inst. Jap. PaaAgArbin, SystemTime, DimmElapsedTime, US, u32, ElapsedTime   1679     Ric, Inst. Jap. PaaAgArbin, SystemTime, DimmElapsedTime, US, u32, ElapsedTime   1679     Ric, Inst. Jap. PaaAgArbin, SystemTime, DimmElapsedTime, US, u32, ElapsedTime   1679     Ric, Inst. Jap. PaaAgArbin, Mixroffeet, Uish, Mixroffeet, Uish	PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.0540999994
PsaAgAn_PinionTrqLPF_UIs_M_str K_UIs_132         124.155187           PsaAgAn_PinionTrqLPF_UIs_M_str K_UIs_132         0.0540999984           PsaAgAn_PinionTrqLPF_UIs_M_str K_UIs_132         265.616089           PsaAgAn_RelHwPosnToSeirCom_HwDeg_M_132         265.616089           PsaAgAn_RelHwPosnToSeirCom_HwDeg_M_192         0           PsaAgAn_Reselfesc_Crit_M_log         1           PsaAgAn_Seirlit_Crit_M_log         1           PsaAgAn_Stinit_Crit_M_log         1           PsaAgAn_UsedOtfs_UIs_M_str MaxOffset         1           PsaAgAn_UsedOtfs_UIS_M_str Minoffset         0           PsaAgAn_UsedOtfs_UIS_M_str Minoffset         0           PsaAgAn_UsedOtfs_UIS_M_str Minoffset         2           Rio_Call_Ap_PsaAgAthn_SystemTime_DtrmnElapsedTime_uS_u32[ElapsedTime]         1           Rio_Call_Ap_PsaAgAthn_SystemTime_DtrmnElapsedTime_uS_u32[ElapsedTime]         1           Rio_Call_Ap_PsaAgAthn_SystemTime_DtrmnElapsedTime_uS_u32[ElapsedTime]         1           Rio_Call_Ap_PsaAgAthn_SystemTime_DtrmnElapsedTime_uS_u32[ElapsedTime]         1           Rio_Call_Ap_PsaAgAthn_SystemTime_DtrmnElapsedTime_uS_u32[ElapsedTime]         1           Rio_Call_Ap_PsaAgAthn_SystemTime_DtrmnElapsedTime_uS_u32[ElapsedTime]         1           R_PsaAgAn_AbsithwPoslvIPT_Wbog_US_2         1         1           R_PsaAgAn_Elapshroon_Us_Us_us_us_u	PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1283.72961
PsaAgAn, PeroSnrigNE_CLIM_enum         PSAAGAN_MODREL           PsaAgAn, RelHwPoors\VisiToSer\Com_HwDag_M_132         256.616899           PsaAgAn, RelHwPoors\VisiToSer\Com_Cnt_M_Ige         0           PsaAgAn, RelHwPoors\VisiToSer\Com_Cnt_M_Ige         1           PsaAgAn, Restelsec_Cnt_M_Ige         1           PsaAgAn, Starkhod, Cnt_M_Ige         PSAAGAN_MODABSLT           PsaAgAn, UsedOffs, Uis, M_str_MinOffset         1079           PsaAgAn, UsedOffs, Uis, M_str_MinOffset         0           PsaAgAn, UsedOffs, Uis, M_str_MinOffset         2           PsaAgAn, UsedOffs, Uis, M_str_MinOffset         2           PsaAgAn, UsedOffs, Uis, M_str_MinOffset         2           Re_Call_Ap_PsaAgAton_SystemTime_DtrmnEispsedTime_uS_u32(ElapsedTime)         1 arget_Rte_Call_Ap_PsaAgAfon_SystemTime_DtrmnEispsedTime_uS_u32(ElapsedTime)           Rt_ Inst_Ap_PsaAgAton_SystemTime_DtrmnEispsedTime_uS_u32(ElapsedTime)         1 arget_Rte_Call_Ap_PsaAgAfon_SystemTime_DtrmnEispsedTime_uS_u32(ElapsedTime)           Rt_ PsaAgAn_AbethPeroLut_J Hubbug_132         1 5.8800001           k_ PsaAgAn_AbethPeroLut_J Hubbug_132         1 6.3688003           k_ PsaAgAn_EpaPrec_Hubbug_132         1 6.2688003           k_ PsaAgAn_OffsDataInitMacOffs_Hubbug_132         1 6.27899           k_ PsaAgAn_OffsDataInitMacOffs_Hubbug_132         1 6.4799           k_ PsaAgAn_VelbCondMakHuTrq_Hubbug_132	PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.0540999994
PSAAGAN_MODREL   PSAAGAN_RestrikPosnToSerCom_twNeg_M_132   255.616089   PSAAGAN_RestrikPosnToSerCom_twNeg_M_132   255.616089   PSAAGAN_Restric_Cm_M_loc   1 PSAAGAN_Restric_Cm_M_loc   1 PSAAGAN_Restric_Cm_M_loc   1 PSAAGAN_Sthit_Cm_M_loc   1 PSAAGAN_Sthit_Cm_M_loc   1 PSAAGAN_Sthit_Cm_M_loc   1 PSAAGAN_Sthit_Cm_M_loc   1 PSAAGAN_Sthit_Cm_M_loc   1 PSAAGAN_UsedOffs_Uis_M_str.MaxOffset   1 PSAAGAN_UsedOffs_Uis_M_str.MaxOffset   0 PSAAGAN_UsedOffs_Uis_M_str.MaxSinc   2 PSAAGAN_UsedOffs_Uis_M_str.MinSinc   3 PSAAGAN_UsedOffs_Uis_MinSinc   4 PSAAGAN_UsedOffs_	PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	124.155197
PsaAgAn, RelH-MPOSNITOSenfCom, HMDeg, M.132         25.616089           PsaAgAn, RelH-MPOSNITOSENCOM, CRL M.1gc         1           PsaAgAn, Srishfod, Crt, M. enum         PSAAGAN, MODABSLT           PsaAgAn, Sinki Lor, U.M. Igc         1           PsaAgAn, Jischi Crt, U.M. Brum         1679           PsaAgAn, Julis Crt, U.M. Sir, Minroffset         0           PsaAgAn, Julis M. Sir, Minroffset         2           PsaAgAn, Julis M. Sir, Minroffset         1           Ric, Call, A.P. PsaAgAthn, SystemTime Ditrinne Ditrinne DisposedTime _uS_u32(ElapsedTime _uS_u32(Elapsed	PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.0540999994
PsaAgAn, ReelftwPosnVidToSerlCom_Cnt_M_lgc         1           PsaAgAn, ResetEsc_Cnt_M_lgc         1           PsaAgAn, Stinit, Cnt_M_lgc         1           PsaAgAn, Stinit, Cnt_M_lgc         1           PsaAgAn, LosedOffs, Uls, M_str.MaxX0ffset         0           PsaAgAn, UsedOffs, Uls, M_str.MaxXffc         2           PsaAgAn, UsedOffs, Uls, M_str.MaxXffc         2           PsaAgAn, UsedOffs, Uls, M_str.MinSrc         2           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         1           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         1           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         1           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         1           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         1           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_u3_u32_ElapsedTime         1           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_u3_u32_ElapsedTime         1           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_u3_u32_ElapsedTime_u3_u32_ElapsedTime_u3_u32_ElapsedTime_u3_u32_ElapsedTime_u3_u32_ElapsedTime_u3_u32_ElapsedTime_u3_u32_ElapsedTime_u3	PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn, ReselEsc, Cnt, M. Igc         1           PsaAgAn, Snisthod, Cnt, M. enum         PSAAGAN, MODABSLT           PsaAgAn, Slint, Cnt, M. Igc         1           PsaAgAn, Listed, Cnt, M. Igc         1679           PsaAgAn, UsedOffs, Ulis, M. str MinOffset         0           PsaAgAn, UsedOffs, Ulis, M. str MinSrc         2           PsaAgAn, UsedOffs, Ulis, M. str MinSrc         2           PsaAgAn, UsedOffs, Ulis, M. str MinSrc         2           Rte, Call, Ap. PsaAgArbn, SystemTime, DtrmRelapsedTime, us. u32(ElapsedTime)         larget_Rte, Call, Ap. PsaAgArbn, SystemTime, DtrmRelapsedTime, us. u32, ElapsedTime           Rte, Inst, Ap. PsaAgArbn, SystemTime, DtrmRelapsedTime, us. u32(ElapsedTime)         larget_Rte, Call, Ap. PsaAgArbn, SystemTime, DtrmRelapsedTime, us. u32, ElapsedTime           Rte, Inst, Ap. PsaAgArbn, SystemTime, DtrmRelapsedTime, us. u32, ElapsedTime         larget_Rte, Call, Ap. PsaAgArbn, SystemTime, DtrmRelapsedTime, us. u32, ElapsedTime           Rte, Inst, Ap. PsaAgArbn, SystemTime, DtrmRelapsedTime, us. u32, ElapsedTime, us. u32, Elapse	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	265.616089
PsaAgAn. SnistNod_Crit_M.enum         PSAAGAN_MODABSLT           PsaAgAn, Slinit, Cnt. M. Igc         1           PsaAgAn, UsedOffs, Uls. M. str.MaxOffset         1679           PsaAgAn, UsedOffs, Uls. M. str.MinOffset         0           PsaAgAn, UsedOffs, Uls. M. str.MinOffset         2           PsaAgAn, UsedOffs, Uls. M. str.MinSrc         2           Rte_Call_Ap_PsaAgArbn _SystemTime_DtrimnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrimnElapsedTime_uS_u32_ElapsedTime           kt_linit_Ap_PsaAgArbn         target_Rte_Call_Ap_PsaAgArbn           k_PsaAgAn_AbsHwPostu2_HarbOg_132         15.8800001           k_PsaAgAn, AbsHwPostu2_HarbOg_132         9.766200007           k_PsaAgAn_AbsHwPostu2_HarbOg_132         16.3688003           k_PsaAgAn_MinPrecFail_HwDeg_132         10.2275299           k_PsaAgAn_OffsDataInitMinStrlb_HwDeg_132         17.30766           k_PsaAgAn_OffsDataInitMinStrlb_HwDeg_132         80.396444           k_PsaAgAn_OffsDataInitMinStrlb_HwDeg_132         80.396444           k_PsaAgAn_OffsDataInitMinStrlb_HwNeg_152         0.1479           k_PsaAgAn_VehCondMaxMirVel_HwNin_152         0.5           k_PsaAgAn_VehCondMaxMirVel_MirRadp5_132         10           k_PsaAgAn_VehCondMaxMirVel_MirRadp5_132         10           k_PsaAgAn_VehCondMaxMirVel_MirRadp5_132         10 <td>PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc</td> <td>0</td>	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn, Stinit_Cnt_M.lgc         1           PsaAgAn, UsedOffs, Uls, M. str.MaxSrc         2           PsaAgAn, UsedOffs, Uls, M. str.MinOffset         2           PsaAgAn, UsedOffs, Uls, M. str.MinSrc         2           Rte_Call_AD_PsaAgArbu_SystemTime_DtrnnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_AD_PsaAgArbu_SystemTime_DtrnnElapsedTime_uS_u32(ElapsedTime)           Rte_Lost_AD_PsaAgArbu_SystemTime_DtrnnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_AD_PsaAgArbu_SystemTime_DtrnnElapsedTime_uS_u32_ElapsedTime           Rte_Lost_AD_PsaAgArbu_SystemTime_DtrnnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_AD_PsaAgArbu_SystemTime_DtrnnElapsedTime_uS_u32_ElapsedTime           Rt_CmnSysTrqRatio_HwNmpMtrNm_l32         15.8800001           k_PsaAgAn_Abst-WorsUt_HwDeg_l32         15.8800001           k_PsaAgAn_Abst-WorsUt_HwDeg_l32         16.3668003           k_PsaAgAn_DtsDatalnitMinSxrCot_u52         9.6850996           k_PsaAgAn_OffsDatalnitMinSxrCot_u08         0           k_PsaAgAn_OffsDatalnitMinSxrCot_u08         0           k_PsaAgAn_OffsDatalnitMinSxrCot_u08         0           k_PsaAgAn_VorsDerolatint_HwDeg_l32         0.1479           k_PsaAgAn_VorsDerolatint_HwDeg_l32         0.1479           k_PsaAgAn_VorsDerolatint_HwDeg_l32         0.5           k_PsaAgAn_VorsDerolatint_HwDeg_l32         0.5           k_PsaAgAn_VorsDerolatint_HwD	PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         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           kt_e_Inst_Ap_PsaAgArbn         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_u32_ElapsedTime           kt_e_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_u32_ElapsedTime         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_u32_ElapsedTime           kt_e_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_u32_ElapsedTime         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_u32_ElapsedTime           kt_e_Inst_Ap_PsaAgArbn_Mshrefset         15.8800001           k_PsaAgAn_DasAgArbn_Mshrefset         15.8800001           k_PsaAgAn_Nashrefset         15.8800003           k_PsaAgAn_Nashrefset         16.8680003           k_PsaAgAn_Nashrefset         15.880003           k_PsaAgAn_Nashrefset         15.880003           k_PsaAgAn_Nashrefset         15.880003           k_PsaAgAn_Nashrefset         15.880003           k_PsaAgAn_Nashrefset         16.868003           k_PsaAgAn_Nashrefset         16.868003           k_PsaAgAn_Nashrefset         16.868003           k_PsaAgAn_Nashrefset         16.868003	PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
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_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn           Rte_PsaAgAn_DtraBatalintMinDfratible_US_u32         10.3668003           Rte_PsaAgAn_DtraBatalintMinDfratill_HWDeg_J32         102.275299           Rte_PsaAgAn_OtfSatalintMaxOffs_HwDeg_J32         571.305786           Rte_PsaAgAn_OtfSatalintMinSrc_Cnt_u08         0           Rte_PsaAgAn_OtfSatalintMinSrc_Cnt_u08         0           Rte_PsaAgAn_OtfSatalintMinSrc_Cnt_u08         0           Rte_PsaAgAn_OtfSatalintMinSrc_Cnt_u08         0           Rte_PsaAgAn_OtfSatalintMinSrc_Cnt_u08         0           Rte_PsaAgAn_OtfSatalintMinSrc_Cnt_u08         0           Rte_PsaAgAn_VehCondMaxHrvTq_HwNm_132         0.1479           Rte_PsaAgAn_VehCondMaxHrvT	PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc   2   PsaAgAn_UsedOffs_Uls_M_str.MinSrc   2   PsaAgAn_UsedOffs_Uls_M_str.MinSrc   2   PsaAgAn_D_saAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)   Itarget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime   Itarget_Rte_Inst.Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime   Itarget_Rte_Inst.Ap_PsaAgArbn_Inst.Ap_I	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	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_Inst_Ap_PsaAgArbn         target_Rte_Inst_Ap_PsaAgArbn           k_CmnSysTrqRatio_HwNmpMrtNm_f32         15.8800001           k_PsaAgAn_AbsHwPost_vI2_HwDeg_f32         9.76620007           k_PsaAgAn_AbsHwPost_vI2_HwDeg_f32         16.3668003           k_PsaAgAn_MinPrecFail_HwDeg_f32         16.3668003           k_PsaAgAn_OffsDatalnifMaxOffs_HwDeg_f32         16.2776399           k_PsaAgAn_OffsDatalnifMaxOffs_HwDeg_f32         571.305786           k_PsaAgAn_OffsDatalnifMaxOffs_HwDeg_f32         80.396484           k_PsaAgAn_OffsDatalnifMinOffs_HwDeg_f32         80.396484           k_PsaAgAn_OffsDatalnifMinOffs_HwDeg_f32         -0.1479           k_PsaAgAn_VehCondMaxMrtvq_HwNm_f32         0.5           k_PsaAgAn_VehCondMaxMrtvq_HwNm_f32         0.5           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         10           k_PsaAgAn_NebrCondMaxVehSpd_Kph_f32         10           k_PsaAgAn_AbsHtHwAuthry_Uis_urjpf[0]         32768           L_PsaAgAn_AbsHtHwAuthry_Uis_urjpf[0]         32768           L_PsaAgAn_AbsHtHwFosnPrecX_HwDeg_uf6p0[0]         0           L_PsaAgAn_AbsHthwPosnPrecX_HwDeg_uf6p0[0]         0           L_PsaAgAn_AbsHthwPosnPrecX_HwDeg_uf6p0[0]         0 <td>PsaAgAn_UsedOffs_Uls_M_str.MaxSrc</td> <td>2</td>	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
Rte_Inst_Ap_PsaAgArbn         target_Rte_Inst_Ap_PsaAgArbn           k_CmnSysTrqRatio_HwNrmpMtrNm_f32         15.8800001           k_PsaAgAn_AbsHwPosLv1_HwDeg_f32         9.76620007           k_PsaAgAn_AbsHwPosLv2_HwDeg_f32         16.3668003           k_PsaAgAn_EpsPrec_HwDeg_f32         9.8850996           k_PsaAgAn_MinPrecFail_HwDeg_f32         102.275299           k_PsaAgAn_OffsDataInifMaxOffs_HwDeg_f32         571.305786           k_PsaAgAn_OffsDataInifMnoffs_HwDeg_f32         880.396484           k_PsaAgAn_OffsDataInifMinoffs_HwDeg_f32         880.396484           k_PsaAgAn_OffsDataInifMinoffs_HwDeg_f32         0.1479           k_PsaAgAn_OffsDataInifMinoffs_HwDeg_f32         0.1479           k_PsaAgAn_VehCondMaxMrTq_HwNm_f32         10           k_PsaAgAn_VehCondMaxMrTq_HwNm_f32         0.5           k_PsaAgAn_VehCondMaxMrTq_HwNm_f32         10           k_PsaAgAn_VehCondMaxMrTq_HwNm_f32         10           k_PsaAgAn_VehCondMaxMrTq_HwNm_f32         3,3000001           k_PsaAgAn_AbsItHwAuthyY_UIs_u1p15(0)         32768           L_PsaAgAn_AbsItHwAuthyY_UIs_u1p15(1)         32768           L_PsaAgAn_AbsItHwAuthyY_UIs_u1p15(2)         0           L_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0(0)         0           L_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0(0)         0	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
k_CmnSysTrqRatio_HwNmpMtrNm_f32       15.8800001         k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32       9.76620007         k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32       16.3668003         k_PsaAgAn_EpsPrec_HwDeg_f32       9.8650996         k_PsaAgAn_MinPrecFail_HwDeg_f32       102.275299         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       571.305786         k_PsaAgAn_OffsDataInitMxOffs_HwDeg_f32       880.396484         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       880.396484         k_PsaAgAn_OffsetPolarity_HwDeg_f32       880.396484         k_PsaAgAn_OffsetPolarity_HwDeg_f32       0.1479         k_PsaAgAn_VerCondMaxHwTrig_HwNm_f32       0.5         k_PsaAgAn_VerCondMaxHwTrig_HwNm_f32       0.5         k_PsaAgAn_VerCondMaxPinTrig_HwNm_f32       3.9000001         k_PsaAgAn_VerCondMaxVerSpd_Kph_f32       10         k_PsaAgAn_VerCondMaxVerSpd_Kph_f32       10         k_PsaAgAn_AbeltHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]       1679         t_arget_Pim_PsaAgArbnLmdOffsData_MxOffset       218.966599 <td>Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)</td> <td>target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime</td>	Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
k_PsaAgAn_AbsHwPosLvI2_HwDeg_I32         9.76620007           k_PsaAgAn_AbsHwPosLvI2_HwDeg_I32         16.3668003           k_PsaAgAn_EpsPrec_HwDeg_I32         9.6850996           k_PsaAgAn_MinPrecFail_HwDeg_I32         102.275299           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_I32         571.305786           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_NebCondMaxHirTq_HwIn_I32         0.1479           k_PsaAgAn_NebCondMaxMirTq_HwIn_I32         0.5           k_PsaAgAn_NebCondMaxMirTq_HwIn_I32         3.9000001           k_PsaAgAn_NebCondMaxVehSpd_Kpf_I32         10           k_PsaAgAn_NebCondMinTi_mS_u32         7861           t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]         32768           t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]         32768           t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_AbsHwPosLvi2_HwDeg_i32         16.3668003           k_PsaAgAn_EpsPrec_HwDeg_i52         9.6850996           k_PsaAgAn_MinPrecFail_HwDeg_i52         102.275299           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_i52         571.305786           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_i52         880.396484           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_VehCondMaxWiriTm_HwDm_i32         10           k_PsaAgAn_NebrondMaxWiriTm_HwNm_i32         3.9000001           k_PsaAgAn_VehCondMaxWiriTm_HwNm_i32         7861           t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]         32768           t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	k_CmnSysTrqRatio_HwNmpMtrNm_f32	15.8800001
k, PsaAgAn_EpsPrec_HwDeg_f32       9.6850996         k, PsaAgAn_MinPrecFail_HwDeg_f32       102_275299         k, PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k, PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k, PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k, PsaAgAn_OffsetPolarity_HwDeg_f32       880.396484         k, PsaAgAn_OffsetPolarity_HwDeg_f32       -0.1479         k, PsaAgAn_VerbCondMaxHvTrq_HwNm_f32       10         k, PsaAgAn_VerbCondMaxHvTrq_HwNm_f32       0.5         k, PsaAgAn_VerbCondMaxPinTrq_HwNm_f32       3.9000001         k, PsaAgAn_VerbCondMaxVerbSpd_Kph_f32       10         k, PsaAgAn_VerbCondMaxVerbSpd_Kph_f32       10         k, PsaAgAn_AbotHwAuthyY_UIs_u1p15(0)       32768         t, PsaAgAn_AbstHwAuthyY_UIs_u1p15(1)       32768         t, PsaAgAn_AbstHwAuthyY_UIs_u1p15(2)       0         t, PsaAgAn_AbstHwAuthyY_UIs_u1p15(3)       0         t, PsaAgAn_AbstHwPosnPrecX_HwDeg_u16p0(0)       0         t, PsaAgAn_AbstHwPosnPrecX_HwDeg_u16p0(1)       10         t, PsaAgAn_AbstHwPosnPrecX_HwDeg_u16p0(2)       25         t, PsaAgAn_AbstHwPosnPrecX_HwDeg_u16p0(3)       1679         target_Pim_PsaAgArhoLrndOffsData.MinOffset       -1558.1427	k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	9.76620007
k_PsaAgAn_MinPrecFail_HvDeg_f32       102.275299         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       571.305786         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       880.396484         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.1479         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       10         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0.5         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       3.9000001         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       10         k_PsaAgAn_VehCondMinTi_mS_u32       7861         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       26         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       26         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       26         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       26	k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	16.3668003
k_PsaAgAn_OlfsDataInitMaxOffs_HwDeg_f32       571.305786         k_PsaAgAn_OlfsDataInitMixOffs_HwDeg_f32       880.396484         k_PsaAgAn_OlfsDataInitMinOffs_HwDeg_f32       880.396484         k_PsaAgAn_OlfsDataInitMinOffs_HwDeg_f32       0.1479         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       10         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0.5         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       3.9000001         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       10         k_PsaAgAn_VehCondMinTi_mS_u32       7861         L_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]       32768         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]       32768         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]       0         t_PsaAgAn_AbsitHwPosnPrecx_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecx_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecx_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecx_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecx_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOlfsData.MaxOlfset       218.966599         target_Pim_PsaAgArbnLrndOlfsData.MinOlfset       -1558.1427	k_PsaAgAn_EpsPrec_HwDeg_f32	9.6850996
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       880.396484         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       -0.1479         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0.5         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       3.9000001         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       10         k_PsaAgAn_VehCondMinTi_mS_u32       7861         L_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]       32768         L_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]       32768         L_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]       0         L_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3]       0         L_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]       0         L_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]       10         L_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]       25         L_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       218.966599         target_Pim_PsaAgArbnLrndOffsData.MinOffset       -1558.1427	k_PsaAgAn_MinPrecFail_HwDeg_f32	102.275299
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       880.396484         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.1479         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       10         k_PsaAgAn_VehCondMaxWitrVel_MtrRadpS_f32       0.5         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       10         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       10         k_PsaAgAn_VehCondMinTi_mS_u32       7861         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       218.966599         target_Pim_PsaAgArbnLrndOffsData.MinOffset       -1558.1427	k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	571.305786
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.1479         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       10         k_PsaAgAn_VehCondMaxMirtVel_MtrRadpS_f32       0.5         k_PsaAgAn_VehCondMaxVehNm_f32       3.9000001         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       10         k_PsaAgAn_VehCondMinTl_mS_u32       7861         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]       32768         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]       32768         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]       0         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLmdOffsData.MaxOffset       218.966599         target_Pim_PsaAgArbnLmdOffsData.MinOffset       -1558.1427	k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.1479         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       10         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.5         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       3.9000001         k_PsaAgAn_VehCondMinTi_mS_u32       10         k_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLmdOffsData.MaxOffset       218.966599         target_Pim_PsaAgArbnLmdOffsData.MinOffset       -1558.1427	k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	880.396484
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       10         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.5         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       3.9000001         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       10         k_PsaAgAn_VehCondMinTi_mS_u32       7861         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       218.966599         target_Pim_PsaAgArbnLrndOffsData.MinOffset       -1558.1427	k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_VehCondMaxMtr/Vel_MtrRadpS_f32       0.5         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       3.9000001         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       10         k_PsaAgAn_VehCondMinTi_mS_u32       7861         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       218.966599         target_Pim_PsaAgArbnLrndOffsData.MinOffset       -1558.1427	k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.1479
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       3.9000001         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       10         k_PsaAgAn_VehCondMinTi_mS_u32       7861         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       218.966599         target_Pim_PsaAgArbnLrndOffsData.MinOffset       -1558.1427	k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	10
k. PsaAgAn_VehCondMaxVehSpd_Kph_f32       10         k. PsaAgAn_VehCondMinTi_mS_u32       7861         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       218.966599         target_Pim_PsaAgArbnLrndOffsData.MinOffset       -1558.1427	k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMinTi_mS_u32       7861         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       218.966599         target_Pim_PsaAgArbnLrndOffsData.MinOffset       -1558.1427	k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.9000001
t_PsaAgAn_AbsithwAuthyY_Uls_u1p15[0] 32768  t_PsaAgAn_AbsithwAuthyY_Uls_u1p15[1] 32768  t_PsaAgAn_AbsithwAuthyY_Uls_u1p15[2] 0  t_PsaAgAn_AbsithwAuthyY_Uls_u1p15[3] 0  t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[0] 0  t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[1] 10  t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[2] 25  t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[3] 1679  target_Pim_PsaAgArbLrndOffsData.MaxOffset 218.966599  target_Pim_PsaAgArbLrndOffsData.MinOffset -1558.1427	k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       218.966599         target_Pim_PsaAgArbnLrndOffsData.MinOffset       -1558.1427	k_PsaAgAn_VehCondMinTi_mS_u32	7861
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       218.966599         target_Pim_PsaAgArbnLrndOffsData.MinOffset       -1558.1427	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
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       218.966599         target_Pim_PsaAgArbnLrndOffsData.MinOffset       -1558.1427	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
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       218.966599         target_Pim_PsaAgArbnLrndOffsData.MinOffset       -1558.1427	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	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 218.966599  target_Pim_PsaAgArbnLrndOffsData.MinOffset -1558.1427	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 218.966599  target_Pim_PsaAgArbnLrndOffsData.MinOffset -1558.1427	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] 1679 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 218.966599 target_Pim_PsaAgArbnLrndOffsData.MinOffset -1558.1427	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
target_Pim_PsaAgArbnLrndOffsData.MaxOffset 218.966599 target_Pim_PsaAgArbnLrndOffsData.MinOffset -1558.1427	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
target_Pim_PsaAgArbnLrndOffsData.MinOffset -1558.1427	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
	target_Pim_PsaAgArbnLrndOffsData.MaxOffset	218.966599
target_Pim_PsaAgArbnLrndOffsData.MaxSrc 2	target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1558.1427
	target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2



			-10-10
Name	Input Value		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	222		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-8023.63184		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	0		
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	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	0.00480000023		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1094.24316		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-3.2500999 1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	443.1633		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDegarbn\_Per1\_AbsltHwPosnPrecision$	target_PsaAgArbn_Per1_AbsltHwPosnPreci	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwI	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enur			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	_ 0 _ 0 0	= =	
target_Rte_Inst_Ap_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_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_Inst\_Ap\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_InstAp\_$	target_PsaAgArbn_Per1_EscOffsFromSerIC	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_HandwheelAuthori	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f32$	target_PsaAgArbn_Per1_SensorlessAuthori	ty_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kpl target_Pim_PsaAgArbnLrndOffsData	1_132	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	Kesuit
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-55.4377136	-55.4377136	•
PsaAgAn_ComputedOffs_UIs_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	<b>*</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>*</b>
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	1.4273653 1254.77344	1.42736518 1254.77344	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	114.979744	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	<b>V</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	<b>V</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>*</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2 2	
PsaAgAn_UsedOffs_Uis_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	571.305786	571.305786	Ž
target_Pim_PsaAgArbnLrndOffsData.MinOffset	880.396484	880.396484	-
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
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	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-839.5	-839.5	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.00480000023	0.00480000023 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1094.24316	1094.24316 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace			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 3.72 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAqAn AqArbnOffsFltDetd Cnt M Iqc	1
PsaAqAn AqArbnOffsFlt Cnt M lqc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1168.44006
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1593.60815
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN PROCESSING
PsaAgAn EscProc Cnt M Igc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-0.312299997
	0.998099983
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	-806.05011
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-253.347397
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-853.227173
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	43.9742012
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	22.8731995
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	17.8847008
k_PsaAgAn_EpsPrec_HwDeg_f32	20
k_PsaAgAn_MinPrecFail_HwDeg_f32	418.397491
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	720.13678
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	650.861328
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.308800012
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.50999999
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.84749985
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	2.45129991
k_PsaAgAn_VehCondMinTi_mS_u32	5305
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
, = = + +,	



Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] 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	-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 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	225 1214.74048		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	189		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1360.60229		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0.621599972		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.00039995		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1163.0719 -3193.08447		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	812.090088		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.34420002		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	1.00030005		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		2	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_(	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0 target_PsaAgArbn_Per1_AbsltHwPosnPrecis	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVId_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechM	ItrPosStatus_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_I	target_PsaAgArbn_Per1_EscAckFromSerICc		
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_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
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		
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	_f32	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0	ixesuit
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	440.775604	440.775604	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	399.532379	399.532379	~
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2	2	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2 BEAACAN 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	-0.999092579	-0.999092519	-
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1162.39355	-1162.39355	,
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-60.4776764	-60.4776764	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum		PSAAGAN_MODFAIL	-
	PSAAGAN_MODFAIL	I OAAOAN_WODI AIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	PSAAGAN_MODFAIL 0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
·	0	0	



Name	Actual Value	Expected Value	Result
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_UIs_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	<b>~</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
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)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsitHwPosnLvl2_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_Uls_M_str.SV_Uls_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_UIs_M_str.SV_UIs_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_Stlnit_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_AbsHwPosLvl1_HwDeg_f32	7.52750015
k_PsaAgAn_AbsHwPosLvl2_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



Name	Input Value		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1		
	-1108.71692		
	2		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.00590000022		
	8.28460026 0.5		
_ , _	1.30910003		
,	2.2493999		
	9302		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
- 0 - , 1 1 1	0		
_ 0_ 1.13	0		
_ 0_ 1.17	10		
_ 0_ 1.13	25 1679		
_ 0_ 1.17	897.392395		
0 0	408.646698		
0 0	1		
0 0	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	196		
	3422.62158		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	68		
· ·	0		
0 - 0	0		
0 = 0 = = = = = = = = = = = = = = = = =	0		
<u> </u>	470.808807		
0 - 0 0-	29		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-4.24240017 583.243591		
,	2083.20874		
	0.440400004		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-969.398071		
	-5.34520006		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	355.485687		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_Elapse$	pse 3268676737		
	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc		
	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc		
	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	· ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	•	
	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_le	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_PsaAgArbn_Per1_EscOffsFromSerlCe	om_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwE$	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_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_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
	0 - 0	· <del>-</del>	
	target_PsaAgArbn_Per1_RelHwPos_HwDeg target_PsaAgArbn_Per1_RelHwPosnToSerl0		
	target_PsaAgArbn_Per1_RelHwPosnVldToS		
	target_PsaAgArbn_Per1_SensorlessAuthorit	•	
	target_PsaAgArbn_Per1_SensorlessHwPos_	•	
	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
	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	Resu
0 0	0	0	•
	0	0	•
	1	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc			
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1109.6615	1109.6615	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset		1109.6615 -1182.51526	



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	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-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	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1437.93628	1437.93628	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1108.71692	-1108.71692	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
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	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	<b>✓</b>

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

Test Step 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
c_CmnSysTrqRatio_HwNmpMtrNm_f32	63.4542007
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	11.3724003
<_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	24.1445999
x_PsaAgAn_EpsPrec_HwDeg_f32	12.8782997
x_PsaAgAn_MinPrecFail_HwDeg_f32	424.723602
x_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1306.21106
x_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
x_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1332.36108
x_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	1
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	6.45289993
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.370299995
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	7.77019978
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	0.552900016
z_PsaAgAn_VehCondMinTi_mS_u32	4655
_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	731.581177
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	1470.26685
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	2
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	116
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1825.7655
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	234
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	-969.424988
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	18.5459003
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.186199993
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1273.32642
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	348.2052
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.0452999994
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	4.73409986
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.18979979
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	348.158203
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_rsaAgArbn.PsaAgArbn_Per1_AbsithwPosnPrecision_HwDeg_	
arget_Rte_inst_ap_psaagarbn.psaagarbn_per1_absithwposnprecision_hwbeg_ arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsithwPosnVld Cnt Igc	target PsaAgArbn Per1 AbsitHwPosnVld Cnt lqc
arget_kte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	
	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_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_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	, ,
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensoriessHwPos_HwDeg_f32	
<pre>rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32</pre>	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc



Name	Input Value			
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	1312.67249	1312.67249	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	456.17511	456.17511	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	8.0940361	8.0940361	✓	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1207.45105	-1207.45105	<b>✓</b>	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-241.689362	-241.689362	<b>✓</b>	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	✓	
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	<b>✓</b>	
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	<b>✓</b>	

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

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



Name	Input Value
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-536.602173
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_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_OffsetPolority_Hypeg_f23	0.205200097
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_EscDataVIdFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
	1399.73193
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	
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
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_U332\_ElapsedTime\_uS\_U332\_Elaps$	1417336851
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
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn$	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_lo	
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_EscOnsFromSerlCom_HwDeg_itarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_itarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_it	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	
target_kte_inst_Ap_esaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_uis_132 target_kte_inst_Ap_esaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_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_HwDo	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cl	nt_ 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_f3	target_PsaAgArbn_Per1_SensorlessHwPos	s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	411.40271	411.40271	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	387.284302	387.284302	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2	2	•
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	2	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	4.77210236	4.77210236	<b>✓</b>
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	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	696.023376	696.023376	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-877.419312	-877.419312	<b>✓</b>
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	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	786.721313	786.721313 ± 1e-05	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosn_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	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	-
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

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



Name	Input Value
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.736199975
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.583599985
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-584.358093
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.583599985
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-472.186188 - 50550005
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	
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL 1
PsaAgAn_StInit_Cnt_M_lgc	601.982788
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 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)	
Rte_Call_Ap_FsaAgArbn_System1line_DiffilinElapsed1line_uS_usz(Elapsed1line) Rte_Inst_Ap_PsaAgArbn	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	6.87279987
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	27.3796997
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	0.707599998
k PsaAgAn EpsPrec HwDeg f32	15.7895002
k_PsaAgAn_EpsPrec_HwDeg_t32 k_PsaAgAn_MinPrecFail_HwDeg_t32	334.974213
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1109.46533
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1650.95239
k_PsaAgAn_OffsDataInitiviiiOnS_nwbeg_i32	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 PsaAqAn AbsltHwPosnPrecX HwDeg u16p0[0]	0
t PsaAqAn AbsltHwPosnPrecX HwDeg u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1430.88782
target_Pim_PsaAgArbnLrndOffsData.MinOffset	668.218506
target Pim PsaAqArbnLrndOffsData.MaxSrc	0
target Pim PsaAqArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	44
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-8781.91699
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	48
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-219.535507
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	9.44950008
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.335599989
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	1332.94543
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	18.6618996
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	227.196106
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-4.47349977
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	334.350708
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_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_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 AlignedCumMechMtrPosStatus Cnt u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeq_f32	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32



Name	Input Value		
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_EscDataVldFromSerlCom_Cnt_leads	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_EscOffsFromSerlCo	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	<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_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	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	-
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	129.201508	129.201508	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-347.543915	-347.543915	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.110697508	0.11069753	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	534.580139	534.5802	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-214.757233	-214.757248	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	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	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	6.92889404	6.92889404 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>~</b>
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	<b>✓</b>

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



Panight   Astath   Panight   Panig	Test Step 3.77 (Repeat Count = 1)	<b>✓</b>
Paciglos Aparticipation Cort M 10°   0		Innut Value
Paralysin_Aprication   Paralysin_County   Paralys		•
Pasagan Apartecement Curt   Ign     Pasagan Compression Lub   Jun Mundles     Pasagan Lub   Jun Mundles     Pasa		
Paulgoto Composition   Usin Jun Marches   1   Paulgoto Composition   Usin Jun Marches   2   Paulgoto Composition   Usin Jun Marches   2   Paulgoto Composition   Usin Jun Marches   1   Paulgoto Composition   Usin Jun Marches   Paulgoto Carbon Com Julight   Usin Jun Marches   Paulgoto Carbon Com Julight   Usin Julight		0
Pinaghan Compused Dist. U.S. M. 24 Marsio   Panaghan Compused Dist. U.S. M. 24 Marsio   Panaghan Compused Dist. U.S. M. 24 Marsio   Panaghan Care Marsion L.S. M. 25 Marsio   Panaghan Excitines Care M. 25 Marsion   Panaghan Excitines Care M. 25	PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	1185.84888
Pandyane Enrollers U.R. Mar Almone	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	665.547119
Pauly Section   Pauly   Paul	PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PasAgot, Patron EL, ML, Mar XI UB, 122   0.50787078   PasAgot, Patron EL, ML, ML XI UB, 122   0.507807000   PasAgot, Mintrol EL, ML M, MC UB, 122   0.507800000   PasAgot, Mintrol EL, ML M, MC UB, 122   0.507800000   PasAgot, PasAgot, PL, ML M, MC UB, 122   0.50800000   PasAgot, PasAgot, PL, ML M, MC UB, 122   0.50800000   PasAgot, PasAgot, PL, ML M, MC UB, 122   0.50800000   PasAgot, PasAgot, PL, ML M, MC UB, 122   0.50800000   PasAgot, PasAgot, Pl, MC UB, M	•	
Peadge   Method   FU	•	
Panaghan, Hurting FE, Ush, M. art X, Ush, 123   Panaghan, Hurting FE, Ush, M. art X, Ush, 123   Panaghan, Hurting FE, Ush, M. art X, Ush, 123   Panaghan, Hurting FE, Ush, M. art X, Ush, 123   Panaghan, Promitting FE, Ush, M. art X, Ush, 123   Panaghan, Promitting FE, Ush, M. art X, Ush, 123   Panaghan,		
PasAgAn Minister   Ush Mars XU Ush 132   0.58800009     PasAgAn Minister   Ush Mars XU Ush 132   0.58800009     PasAgAn Minister   Ush Mars XU Ush 132   0.58800009     PasAgAn Pinistrate   Ush Mars XU Ush 132   0.58800000     PasAgAn Pinistrate   Ush Mars XU Ush 132   0.588000000     PasAgAn Pinistrate   Ush Mars XU Ush 132   0.5880000000000000000000000000000000000		
PasAgot, NovelEP, Use, M. art SV, Use, 122   0.55500009     PasAgot, Primorriap P, Use M. art SV, Use, 122   0.50500000     PasAgot, Primorriap P, Use M. art SV, Use, 122   0.50500000     PasAgot, Rehistract Communication (Communication March Communication (Communication March Communication March Communication (Communication March Communication March Communicati		
Piasajan   Pintoring PF, Ulis M. art KU BIS 20   Piasajan   Pintoring PF Ulis M. art KU BIS 20   Piasajan   Pintoring To Section   Pintoring Miss   Piasajan   Pintoring Miss	•	
Pasagon   PrisonTose   P. Lille N. M. P. L. M. L. M. L. M. L. M. S. S. SERECONS		
Padaghan, Reliferborn/ISSINCOM_IM   190     Padaghan, Relifers C.M. M. 190     Padaghan, Sentence, C.M. M. 190     Padaghan, Listence, L.M. M. 190     Padaghan, Listence, L		0.505800009
Paulyin Rether Com M (gr	PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PasAgan, Serettico, C.M. Jug   PasAgan, Sinto, C.M. Jug   PasAgan, Sinto, C.M. Jug   PasAgan, Sinto, C.M. Jug   PasAgan, Sinto, C.M. Jug   PasAgan, Listo, L.M. Jug Mindise   PasAgan, Listo, C.M. Jug   PasAgan, L	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	275.939911
PasAgn Stanked Cri M remm   PasAgn Stanked PasAg	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	
Paadyn.   1900   1911   1911   1912		·
Piadphn_UseOffic_Use_M_striksoffice    Piadphn_UseOffic_Use_M_striksoffic    Piadphn_UseOffic_Use_M_striksoffic    Piadphn_UseOffic_Use_M_striksoffic    Re_Cell_ka_Peadphtn_SystemTime_DtrimElepsedTime_US_u32[ElepsedTime]   Re_Cell_ka_Peadphtn_DtrimElepsedTime_US_u32[ElepsedTime]   Re_Cell_ka_Peadphtn_SystemTime_DtrimElepsedTime_US_u32[ElepsedTime]   Re_Cell_ka_Peadphtn_DtrimElepsedTime_US_u32[ElepsedTime]   Re_Cell_ka_Peadphtn_DtrimElepsedTime_US_u32[ElepsedTime]   Re_Cell_ka_Peadphtn_DtrimElepsedTime_US_u32[ElepsedTime]   Re_Cell_ka_Peadphtn_DtrimElepsedTime_US_u32[ElepsedTime]   Re_Cell_ka_Peadphtn_DtrimElepsedTime_US_u32[ElepsedT	•	
PaaAgAn   UsefOffic   Us. M. art Affectifies   2   2   PaaAgAn   UsefOffic   Us. M. art Affectifies   2   2   PaaAgAn   UsefOffic   Us. M. art Affectifies   3   2   2   PaaAgAn   UsefOffic   Us. M. art Affectifies   3   3   3   3   3   3   3   3   3		
Paadyan_UsedOffic_Use_M_strakssicr	•	
Paadgan, Liseo/Clis, Use, Mat MiniSrc         Images, Call Jap. Paadgakhten. SystemTime_DimmeElapsedTime_uS_u32(ElapsedTime)           Ric, Clist, Ap., Paadgakhten. SystemTime_DimmeElapsedTime_uS_u32(ElapsedTime)         Images, Ric, Call Jap. Paadgakhten. SystemTime_DimmeElapsedTime_uS_u32(ElapsedTime)           Ric, Drist, Ap., Paadgakhten. SystemTime_DimmeElapsedTime_uS_u32(ElapsedTime)         Images, Ric, Link Jap. Paadgakhten.           Ry Paadgakh, AbstrapCoultry, Linkbug, Ed.         19.9141998           K, Paadgakh, Engere, Havbeg, Ed.         30.8720988           K, Paadgakh, Minispecifial_Havbog, 132         30.8720948           K, Paadgakh, Olfsbalaninfika/Sic, Linkbug, 132         34.725311           K, Paadgakh, Olfsbalaninfika/Sic, Linkbug, 132         34.725311           K, Paadgakh, Vallocandikan/Hari, Havbar, 132         34.725311           K, Paadgak, Verlocandkan/Hari, Havbar, 132         35.5650009           K, Paadgak, Verlocandkan/Hari, Havbar, 132         35.5650009           K, Paadgak, Verlocandkan/Hari, Havbar, 132         35.788           K, Paadgak, Verlocandkan/Hari, Havbar, 132         37.88           K, Paadgak, Verlocandkan/Hari, 1444, 1444, 1444, 1444, 1444, 1444, 1444, 1444, 1444, 1444, 1444, 1444, 1444, 144	•	
Rie, Cail, Ap, PasAgArton, SystemTime, DimméliapsedTime, uS, u32(ElapsedTime)         Marcel, Roc. Cail, Ap, PasAgArton, SystemTime, DimméliapsedTime, uS, u32(ElapsedTime)           R, PensAgArton, AbstrhyPostulf, HwDeg, 152         177,883008           K, PensAgArton, MorthPostulf, HwDeg, 152         187,973,974           K, PensAgArton, Perel Perel, HwDeg, 152         387,200988           K, PensAgArton, Derivative, HwDeg, 152         379,007244           K, PensAgArton, Official aninflatus, Crit, US         1           K, PensAgArton, Official aninflatus, Crit, US         1           K, PensAgArton, Official aninflatus, Crit, US         2           K, PensAgArton, Official aninflatus, Crit, US         2           K, PensAgArton, Veric Conditionative Mirit, Equal	·	
Re.   Inst. A.   PaadgArten   Sept. Re.   Inst. A.   PaadgArten		
K. ChmisysTrepRatio_Hwithmodin1Hm_G2	, , , , , , , , , , , , , , , , , , , ,	
K. PasAgAn, Abel+WebcstVI: HwDeg, 132         17.7883008           K. PasAgAn, Esherbec, HwDeg, 132         9.8720988           K. PasAgAn, Esherbec, HwDeg, 132         39.8720988           K. PasAgAn, Miller Esherbec, HwDeg, 132         378.0007294           K. PasAgAn, OfficiabriniMukiSrc, Crt. u.08         1           K. PasAgAn, OfficiabriniMukiSrc, Crt. u.08         2           K. PasAgAn, VericondMaxHvird, Mirkades, 1.32         0.5           K. PasAgAn, VericondMaxHvird, Mirkades, 1.32         0.5           K. PasAgAn, VericondMaxHvird, Mirkades, 1.32         6.34           K. PasAgAn, VericondMaxHvird, Mirkades, 1.32         6.34           K. PasAgAn, Abelth-Wulthy, Us. utp15[0]         3.788           K. PasAgAn, Abelth-Wulthy, Us. utp15[1]         3.788           L. PasAgAn, Abelth-Wulthy, Us. utp15[3]         0           L. PasAgAn, Abelth-Wospheck, HwDeg, ut6p(0]         0           L. PasAgAn, Abelth-Wospheck, HwDeg, ut6p(0)         10           L. PasAgAn, Abelth-Wospheck, HwDeg,		
k PasAgAn, EpaPrec HvDeg I32         387.000888           k PasAgAn, MicPrecFail, HvDeg I32         329.497711           k PasAgAn, OffsbatainMaxSire, Crt. Lu08         1           k PasAgAn, OffsbatainMixSire, Crt. Lu08         2           k PasAgAn, VenCondMaxHvTr, HwNm, I32         0.7597           k PasAgAn, VenCondMaxHvTr, HwNm, I32         1.33580905           k PasAgAn, VenCondMaxPiriTq, HwNm, I32         1.33580905           k PasAgAn, VenCondMaxPiriTq, HwNm, I32         8.92550032           k PasAgAn, AbenthwArthy VLIII, Lu1915(1)         32768           t PasAgAn, AbenthwArthy VLIII, Lu1915(1)         32768           t PasAgAn, AbenthwArthy VLIII, Lu1915(1)         32768           t PasAgAn, AbenthwArthy VLIII, Lu1915(1)         0           t PasAgAn, AbenthwArthy VLIII, Lu1915(1)         0           t PasAgAn, AbenthwArthy VEIL, Lu1915(1)         0           t PasAgAn, AbenthwPoenPrecx, HwDeg, Lu16p0(1)         0           t PasAgAn, AbenthwPoenPrecx, HwDeg, Lu16p0(1)         1           t PasAgAn, AbenthwPoenPrecx, HwDeg, Lu16p0(1)         1           t PasAgAn, AbenthwPoenPrecx, HwDeg, Lu16p0(1)		17.7583008
k. PsaAgAn, OffsobatiniMaxOfs_HwDeg_J32         329.497711           k. PsaAgAn, OffsobatiniMaxOfs_HwDeg_J32         379.007294           k. PsaAgAn, OffsobatiniMaxOfs_HwDeg_J32         348.723511           k. PsaAgAn, OffsobatiniMixOfs_HwDeg_J32         0.7597           k. PsaAgAn, OffsobatiniMixOfs_HwDeg_J32         0.7597           k. PsaAgAn, OffsobatiniMixOfs_HwDeg_J32         0.55           k. PsaAgAn, VehCondMaxMirt Pl. HwMn_J32         3.05660009           k. PsaAgAn, VehCondMaxMirt Pl. HwMn_J32         1.33599995           k. PsaAgAn, VehCondMaxVirvi Jk.	k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	10.9141998
k, PaaAgAn, OffsbataintMAxSfe, PhuOeg, 132         379.007294           k, PsaAgAn, OffsbataintMAxSfe, Cnt_u08         1           k, PsaAgAn, OffsbataintMARSfe, Cnt_u08         2           k, PsaAgAn, OffsbataintMARSfe, Cnt_u08         2           k, PsaAgAn, OffsbataintMARSfe, Cnt_u08         2           k, PsaAgAn, VerbordMaxSfert, HuMbm, 132         3.05660009           k, PsaAgAn, VerbordMaxSfert, HuMbm, 132         1.33859995           k, PsaAgAn, VerbordMaxSfert, HuMbm, 132         1.33859995           k, PsaAgAn, VerbordMaxSfert, HuMbm, 132         6.394           k, PsaAgAn, VerbordMaxFert, HuMbm, 132         6.394           k, PsaAgAn, Abstithwouthy V. Us., urj pt (10)         32768           L, PsaAgAn, Abstithwouthy V. Us., urj pt (31)         0           L, PsaAgAn, Abstithwouthy V. Us., urj pt (31)         0           L, PsaAgAn, AbstithwoenFreeX, HwDeg, uri 6p(01)         0           L, PsaAgAn, AbstithwoenFreeX, HwDeg, uri 6p(01)         0           L, PsaAgAn, AbstithwoenFreeX	k_PsaAgAn_EpsPrec_HwDeg_f32	9.87209988
k, PeadgAn, OffsDatainiMinOffs, HvDeg_132         348.723511           k, PeadgAn, OffsDatainiMinOffs, HvDeg_132         348.723511           k, PeadgAn, OffsDatainiMinOffs, HvDeg_132         0.7597           k, PeadgAn, LychCondMastHvTeg, HvMeg_132         3.05660009           k, PeadgAn, VehCondMastHvTeg, HvMeg_132         0.5           k, PeadgAn, VehCondMastHvTeg, HvMeg_132         1.3388995           k, PeadgAn, VehCondMastVeinTeg, HvMeg_132         8.92650032           k, PeadgAn, VehCondMastVeinTeg, HvMeg_24         8.92650032           k, PeadgAn, AbstHwAuthy, Us. upt 15[0]         32768           L-PeadgAn, AbstHwAuthy, Us. upt 15[1]         32788           L-PeadgAn, AbstHwAuthy, Us. upt 15[7]         0           L-PeadgAn, AbstHwAuthy, Us. upt 15[7]         0           L-PeadgAn, AbstHwAuthy, Us. upt 15[7]         0           L-PeadgAn, AbstHwPostPreeX, HvDeg, ut 160[0]         0           L-PeadgAn, AbstHwPostPreeX, HvDeg, ut 160[0]         1           L-PeadgAn, AbstHwPo	k_PsaAgAn_MinPrecFail_HwDeg_f32	329.497711
k, PsaAgAn, OffsDataintiMnOffs, HvDeg_132         348,723511           k, PsaAgAn, OffsDataintiMnoffs, Crt. Lu08         2           k, PsaAgAn, OffsDataintiMnoffs, Crt. Lu08         2           k, PsaAgAn, Verbordintim, HvDeg_132         0.7697           k, PsaAgAn, Verbordintim, HvMnr, 132         3.05660009           k, PsaAgAn, Verbordintim, HvMrn, 132         1.33589995           k, PsaAgAn, Verbordintim, HvMrn, 132         8.92650032           k, PsaAgAn, Verbordintim, HvMrn, 132         8.92650032           k, PsaAgAn, AbstHwAuthy, Uls. Ly1p15[1]         32768           L, PsaAgAn, AbstHwAuthy, Uls. Ly1p15[2]         0           L, PsaAgAn, AbstHwAuthy, Uls. Ly1p15[3]         0           L, PsaAgAn, AbstHwPosnPrecX, HwDeg. Ly1p6[0]         0           L, PsaAgAn, AbstHwPosnPrecX, HwDeg. Ly1p6[0]         0           L, PsaAgAn, AbstHwPosnPrecX, HwDeg. Ly1p6[0]         10           L, PsaAgAn, Ly1p6 Ly	k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-379.007294
k. PsaAgAn_OffsDataInitMinSrc_Ort_U08         2           k. PsaAgAn_UnterCondMaxMirry HwNer_132         3.05660009           k. PsaAgAn_VehCondMaxMirry HwNer_132         3.05660009           k. PsaAgAn_VehCondMaxMirry HwNer_132         1.33589995           k. PsaAgAn_VehCondMaxVehSpd_Kph_152         8.92650032           k. PsaAgAn_VehCondMaxVehSpd_Kph_152         8.92650032           k. PsaAgAn_AbsHwAuthry_Us_u1p15[0]         32768           L.PsaAgAn_AbsHiwAuthry_Us_u1p15[7]         32768           L.PsaAgAn_AbsHiwAuthry_Us_u1p15[7]         0           L.PsaAgAn_AbsHiwAuthry_Us_u1p15[7]         0           L.PsaAgAn_AbsHiwPosnPrecX_HwDeg_u16p0[7]         1           L.PsaAgAn_AbsHiwPosnPrecX_HwDeg_u16p0[7]         1           L.PsaAgAn_AbsHiwPosnPrecX_HwDeg_u16p0[7]         25           L.PsaAgAn_AbsHiwPosnPrecX_HwDeg_u16p0[7]         25           L.PsaAgAn_AbsHimToodfiSData MaxCfise         900.801819           target_Pim_PsaAgArbnLmdOffsData MaxSrc         2           target_Pim_PsaAgArbnLmdOffsData MaxSrc         1           target_Pim_PsaAgArbnLmdOffsData MixSrc         1           target_PsaAgArbn_Per_LalignedCumMechMirPosStatus_Cnt_u08 value         182           target_PsaAgArbn_Per_LalignedCumMechMirPosStatus_Cnt_u08 value         182           target_PsaAgArbn_Per_LalignedCumMechMirPosStatus		
K. PsaAgAn_ClfsetPolarity_HwDeg_132         0.7597           k. PsaAgAn_VelCondMaxHvTrq_HwNm_132         3.05660009           k. PsaAgAn_VelCondMaxHvTrq_HwNm_132         1.33589995           k. PsaAgAn_VelCondMaxPinTrq_HwNm_132         8.92650032           k. PsaAgAn_VelCondMinT_ImS_u32         8.92650032           k. PsaAgAn_AbsItHwAuthyY_Us_u1p15[0]         32768           L-PsaAgAn_AbsItHwAuthyY_Us_u1p15[1]         32768           L-PsaAgAn_AbsItHwAuthyY_Us_u1p15[3]         0           L-PsaAgAn_AbsItHwAuthyY_Us_u1p15[3]         0           L-PsaAgAn_AbsItHwPosnPreX_HwDeg_u16p0[0]         0           L-PsaAgAn_AbsItHwPosnPreX_HwDeg_u16p0[1]         10           L-PsaAgAn_AbsItHwDosnPreX_HwDeg_u16p0[1]         10           L-PsaAgAn_AbsItHwDosnPreX_HwDeg_u16p0[1]         1679           Larget_Pim_PsaAgArbn.LmdOffsData_MaxOffset         838.245911           Larget_Pim_PsaAgArbn.LmdOffsData_MixOffset         900.801819           Larget_Pim_PsaAgArbn.LmdOffsData_MixOffset         900.801819           Larget_Pim_PsaAgArbn.Per1_AlignedCumMechMirPosStatus_Cnt_u08 value         22           Larget_PsaAgArbn.Per1_AlignedCumMechMirPosStatus_Cnt_u08 value         182           Larget_PsaAgArbn.Per1_EscAkFromSeriCom_Cnt_Igc_value         0           Larget_PsaAgArbn.Per1_EscAkFromSeriCom_HwDeg_132 value         1239.33704		
k. PsaAgAn_ VehCondMaxHwTrq_HwNra_132         3.05660009           k. PsaAgAn_ VehCondMaxVhtrvd_Mirabg_132         0.5           k. PsaAgAn_ VehCondMaxVhtrvd_Mirabg_132         8.32650032           k. PsaAgAn_ VehCondMaxVehSpd_Kph_132         8.92650032           k. PsaAgAn_ VehCondMirit_mS_u32         6394           L. PsaAgAn_AbstHwAuthry_Us_utp15[0]         32768           L. PsaAgAn_AbstHwAuthry_Us_utp15[1]         32768           L. PsaAgAn_AbstHwAuthry_Us_utp15[2]         0           L. PsaAgAn_AbstHwAuthry_Us_utp15[3]         0           L. PsaAgAn_AbstHwPosnPrecx_HwDeg_utf6p(1]         10           L. PsaAgAn_AbstHwPosnPrecx_HwDeg_utf6p(2)         25           L. PsaAgAn_AbstHwPosnPrecx_HwDeg_utf6p(3)         1679           Larget_Pim_PsaAgArthnLmdOffsData_MaxOffset         839.245911           Larget_Pim_PsaAgArthnLmdOffsData_MaxSrc         2           Larget_Pim_PsaAgArthnLmdOffsData_MinSrc         1           Larget_Pim_PsaAgArthn_Pert_AlignedCumMechMirPosStatus_Cnt_u08 value         22           Larget_PsaAgArth_Pert_LilenceRill-Wos_HwDeg_132 value         1745.99316           Larget_PsaAgArth_Pert_LilenceRill-Wos_HwDeg_132 value         182           Larget_PsaAgArth_Pert_EschazivIdFromSerfCom_Cnt_lgc.value         0           Larget_PsaAgArth_Pert_EschazivIdFromSerfCom_Cnt_lgc.value         1293.93704 <td>•</td> <td></td>	•	
k, PsaAgAn_VehCondMaxMirVel_MirRadpS_f32         0.5           k, PsaAgAn_VehCondMaxVehTirq_Hwhm_f32         1.33589995           k, PsaAgAn_VehCondMaxVehGot_Kpl_f32         8.92650002           k, PsaAgAn_AbstithwAuthyV_Lis_utp15[0]         32768           L-PsaAgAn_AbstithwAuthyV_Lis_utp15[1]         32768           L-PsaAgAn_AbstithwAuthyV_Lis_utp15[2]         0           L, PsaAgAn_AbstithwAuthyV_Uis_utp15[3]         0           L, PsaAgAn_AbstithwPosnPrecx_HwDeg_ut6p0[0]         0           L, PsaAgAn_AbstithwPosnPrecx_HwDeg_ut6p0[1]         10           L, PsaAgAn_AbstithwPosnPrecx_HwDeg_ut6p0[3]         1679           Larget_Pm_PsaAgArthmLmdOffsData_MaxOffset         -839.245911           Larget_Pm_PsaAgArthmLmdOffsData_MinOffset         900.801819           Larget_Pm_PsaAgArthm_Port_AlignedClimber_MitPosStatus_Cnt_u08 value         21           Larget_PsaAgArthn_Pert_AlignedRelhwPos_HwDeg_132.value         182           Larget_PsaAgArthn_Pert_AlignedRelhwPos_HwDeg_132.value         182           Larget_PsaAgArthn_Pert_EscOttaNicformSeriCom_Cnt_loc_value         0           Larget_PsaAgArthn_Pert_EscOttaNicformSeriCom_Cnt_loc_value         0           Larget_PsaAgArthn_Pert_EscOttaNicform_HwDeg_132.value         1239.33704           Larget_PsaAgArthn_Pert_EscOttaNicform_HwDeg_132.value         1239.33704           Larget_PsaAgArt		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_132         1.33589995           k_PsaAgAn_VehCondMintTrb_U32         8.92650032           k_PsaAgAn_AbethHwAuthyY_Uls_u1p15(0)         32768           L_PsaAgAn_AbsithwAuthyY_Uls_u1p15(1)         32768           L_PsaAgAn_AbsithwAuthyY_Uls_u1p15(2)         0           L_PsaAgAn_AbsithwAuthyY_Uls_u1p15(3)         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_Im_PsaAgArbnLmdOffsData_MaxOffset         -833_245911           target_Im_PsaAgArbnLmdOffsData_MaxSrc         2           target_Im_PsaAgArbnLmdOffsData_MinOffset         900.801819           target_Im_PsaAgArbn_Perl_AlignedCumMechMirPosStatus_Cnt_u08.value         221           target_Im_PsaAgArbn_Perl_AlignedRelHwPos_HwDeg_132.value         7145.99316           target_Im_PsaAgArbn_Perl_EscOatsVifFromSerlCom_Cnt_Igc.value         0           target_PsaAgArbn_Perl_EscOatsVifFromSerlCom_Cnt_Igc.value         0           target_PsaAgArbn_Perl_EscOffsFromSerlCom_HwDeg_132.value         1239.33704           target_PsaAgArbn_Perl_EscPecisionFromSerlCom_HwDeg_132.value         1239.33704           target_PsaAgArbn_Perl_EscPecisionFrom		
k, PsaAgAn, VehCondMaxVehSpd_Kph_132         8,92650032           k, PsaAgAn, VehCondMinTr_mS_u32         6394           L, PsaAgAn, AbstithwAuthry, Uls_u1p15[0]         32768           L, PsaAgAn, AbstithwAuthry, Uls_u1p15[2]         0           L, PsaAgAn, AbstithwAuthry, Uls_u1p15[3]         0           L, PsaAgAn, AbstithwUshury, Uls_u1p15[3]         0           L, PsaAgAn, AbstithwUshury, Uls_u1p15[3]         0           L, PsaAgAn, AbstithwOsnPrecX_HwDeg_u16p0[0]         0           L, PsaAgAn, AbstithwOsnPrecX_HwDeg_u16p0[1]         10           L, PsaAgAn, AbstithwOsnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData MaxOffset         839.245911           target_Pim_PsaAgArbnLmdOffsData MaxSrc         2           target_Pim_PsaAgArbnLmdOffsData MixSrc         1           target_Pim_PsaAgArbn_Pert_AlignedCumMechMirPosStatus_Cnt_u08 value         221           target_PsaAgArbn_Pert_LignedCumMechMirPosStatus_Cnt_u08 value         182           target_PsaAgArbn_Pert_EscAckFromSeriCom_Cnt_lgc.value         0           target_PsaAgArbn_Pert_EscAckFromSeriCom_Cnt_lgc.value         0           target_PsaAgArbn_Pert_EscOffsFromSeriCom_HwDeg_132 value         1239.33704           target_PsaAgArbn_Pert_EscPrecisionFromSeriCom_HwDeg_132 value         1239.33704           target_PsaAgArbn_Pert_RelHwPos_HwDeg_132 valu		
LPsaAgAn_AbsithwAuthyY_Uls_u1p15[0] 32768  LPsaAgAn_AbsithwAuthyY_Uls_u1p15[2] 0  LPsaAgAn_AbsithwAuthyY_Uls_u1p15[2] 0  LPsaAgAn_AbsithwAuthyY_Uls_u1p15[3] 0  LPsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[0] 0  LPsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[1] 10  LPsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[2] 25  LPsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[3] 1679  target_Pim_PsaAgArbn_IndOffsData_MaxOffset 839245911  target_Pim_PsaAgArbn_IndOffsData_MaxOffset 900.801819  target_Pim_PsaAgArbn_IndOffsData_MinSrc 1  target_Pim_PsaAgArbn_IndOffsData_MinSrc 1  target_Pim_PsaAgArbn_Prof_LignedCumMechMtrPosStatus_Cnt_u08_value 182  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08_value 182  target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08_value 182  target_PsaAgArbn_Per1_EscAffsromSeriCom_Cnt_lgc_value 0  target_PsaAgArbn_Per1_EscAffsromSeriCom_Cnt_lgc_value 1  target_PsaAgArbn_Per1_EscAffsromSeriCom_Cnt_lgc_value 1  target_PsaAgArbn_Per1_EscAffsromSeriCom_HwDeg_132_value 1  target_PsaAgArbn_Per1_EscPtasionFromSeriCom_HwDeg_132_value 1  target_PsaAgArbn_Per1_EscPtasionFromSeriCom_HwDeg_132_value 1  target_PsaAgArbn_Per1_EscPtasionFromSeriCom_HwDeg_132_value 1  target_PsaAgArbn_Per1_EscPtasionFromSeriCom_HwDeg_132_value 1  target_PsaAgArbn_Per1_EscPtasionFromSeriCom_HwDeg_132_value 1  target_PsaAgArbn_Per1_HwTvTque_HwMm_132_value 1323.555999  target_PsaAgArbn_Per1_MrecRF_MtrRadpS_132_value 1373.76221  target_PsaAgArbn_Per1_SensoriessAuthority_Uls_132_value 1  target_PsaAgArbn_Per1_SensoriessAuthority_Uls_132_value 1  target_PsaAgArbn_Per1_SensoriessAuthority_Uls_132_value 297.634003  target_PsaAgArbn_Per1_TorqueCmdCRF_MtrMm_152_value 1  target_PsaAgArbn_Per1_TorqueCmdCRF_MtrMm_152_value 1  target_PsaAgArbn_Per1_TorqueCmdCRF_MtrMm_152_value 1  target_PsaAgArbn_Per1_TorqueCmdCRF_MtrMm_152_value 1  target_PsaAgArbn_Per1_TorqueCmdCRF_MtrMm_152_value 367.005188	·	
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_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 larget_Pim_PsaAgArbnLmdOffsData.MinOffset 383245911 larget_Pim_PsaAgArbnLmdOffsData.MinOffset 900.801819 larget_Pim_PsaAgArbnLmdOffsData.MinOffset 900.801819 larget_Pim_PsaAgArbnLmdOffsData.MinSrc 1 larget_Pim_PsaAgArbn_Moffset_Nebus_UnderStatus_Cnt_u08.value 221 larget_Pim_PsaAgArbn_Pri_AlignedCumMechMtrPosStatus_Cnt_u08.value 122 larget_PsaAgArbn_Pri_LoumMechMtrPosStatus_Cnt_u08.value 182 larget_PsaAgArbn_Pri_EscOffsFomSeriCom_Cnt_gc.value 0 larget_PsaAgArbn_Pri_EscOffsFomSeriCom_Cnt_gc.value 1 larget_PsaAgArbn_Pri_EscOffsFomSeriCom_Cnt_gc.value 1 larget_PsaAgArbn_Pri_EscOffsFomSeriCom_HwDeg_i32.value 1.239.33704 larget_PsaAgArbn_Pri_EscOffsFomSeriCom_HwDeg_i32.value 1.239.33704 larget_PsaAgArbn_Pri_EscOffsFomSeriCom_HwDeg_i32.value 1.239.33704 larget_PsaAgArbn_Pri_EscOffsFomSeriCom_HwDeg_i32.value 1.239.33704 larget_PsaAgArbn_Pri_EscOffsFomSeriCom_HwDeg_i32.value 1.239.359999 larget_PsaAgArbn_Pri_RelimVec_HwNm_i32.value 1.239.359999 larget_PsaAgArbn_Pri_RelimVec_HwNm_i32.value 1.239.359999 larget_PsaAgArbn_Pri_RelimVec_HwDeg_i32.value 1.239.3690 larget_		6394
t PsaAgAn_AbsithwAuthyY_Uls_ufp15[2]         0           L PsaAgAn_AbsithwAuthyY_Uls_ufp15[3]         0           t PsaAgAn_AbsithwPosnPrecX_HwDeg_uf6p0[7]         10           L PsaAgAn_AbsithwPosnPrecX_HwDeg_uf6p0[7]         10           L PsaAgAn_AbsithwPosnPrecX_HwDeg_uf6p0[8]         1679           target_Pim_PsaAgArbnLmdOffsData_MaxOffset         839.245911           target_Pim_PsaAgArbnLmdOffsData_MinOffset         900.801819           target_Pim_PsaAgArbnLmdOffsData_MinSrc         2           target_Pim_PsaAgArbnLmdOffsData_MinSrc         1           target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         221           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         182           target_PsaAgArbn_Per1_CumMechMtrPosCrom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscAgatvIrformSeriCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscOffsFromSeriCom_Lmt_lgc.value         1           target_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_f32.value         1239.33704           target_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_f32.value         1239.33704           target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value         323559999           target_PsaAgArbn_Per1_MrtradpS_f32.value         1373.76221           target_PsaAgArbn_Per1_Nerl_WolcRF_MirRadpS_f32.value         1373.76221	t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
L PsaAgAn_AbsithwAuthyY_Uls_utpt5[3]         0           L PsaAgAn_AbsithwPosnPrecX_HwDeg_ut6p0[0]         0           L PsaAgAn_AbsithwPosnPrecX_HwDeg_ut6p0[1]         10           L PsaAgAn_AbsithwPosnPrecX_HwDeg_ut6p0[2]         25           L PsaAgAn_AbsithwPosnPrecX_HwDeg_ut6p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         839.245911           target_Pim_PsaAgArbnLmdOffsData.MinOffset         900.801819           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2           target_Pim_PsaAgArbnLmdOffsData.MinSrc         1           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         22           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         182           target_PsaAgArbn_Per1_EscOffsCom_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscOffsCom_Cnt_Igc.value         0           target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value         1239.33704           target_PsaAgArbn_Per1_EscOffsEna_Scort_HwDeg_f32.value         1239.33704           target_PsaAgArbn_Per1_HwTorque_HwHm_f32.value         32355999           target_PsaAgArbn_Per1_MrtwCRF_MtrRadps_f32.value         1373.76221           target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value         1373.76221           target_PsaAgArbn_Per1_	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbstlthwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbstlthwPosnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAn_AbstlthwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbstlthwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         -839.245911           target_Pim_PsaAgArbnLmdOffsData.MinOffset         900.801819           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2           target_Pim_PsaAgArbnLmdOffsData.MinSrc         1           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         21           target_PsaAgArbn_Per1_AlignedRellHwPos_HwDeg_132.value         7145.99316           target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value         182           target_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscDataVldFromSeriCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscDataVldFromSeriCom_Lnt_lgc.value         1           target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_132.value         10.7501001           target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_132.value         10.7501001           target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_132.value         1292.6571           target_PsaAgArbn_Per1_MtrPwDeg_132.value         1293.376221           target_PsaAgArbn_Per1_SensorlessAuthority_Uls_132.value	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         -839,245911           target_Pim_PsaAgArbnLmdOffsData.MinOffset         900.801819           target_Pim_PsaAgArbnLmdOffsData.MaxSrc         2           target_Pim_PsaAgArbnLmdOffsData.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_EscAckFromSerfCom_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_EscOffsEna_Cnt_lgc.value         10.7501001           target_PsaAgArbn_Per1_HntrVerQue_HwNm_j32.value         129.6571           target_PsaAgArbn_Per1_MrkPos_HwDeg_f32.value         1373.76221           target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value         1373.76221           target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value         52487998	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
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target_Pim_PsaAgArbnLmdOffsData.MaxOffset		
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target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 221 target_PsaAgArbn_Per1_AlignedRellHwPos_HwDeg_f32.value 7145.99316 target_PsaAgArbn_Per1_AlignedRellHwPos_HwDeg_f32.value 7145.99316 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 182 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_gc.value 0 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_gc.value 10 target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value 11 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 11 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 10.7501001 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 1292.6571 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_SensorlessHwPos_HwDeg_f32.value 5.2487998 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 367.005188		
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_EscDftsEna_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscDftsEna_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscDffsFromSerlCom_HwDeg_f32.value 10.750.1001 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 10.750.1001 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 1292.6571 target_PsaAgArbn_Per1_NtrVelCRF_MtrRadpS_f32.value 1292.6571 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 297.634003 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 5.2487998 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 367.005188		
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 1  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 10.7501001  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 1292.6571  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 297.634003  target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 5.2487998  target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 367.005188		
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 -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_SensorlessAuthority_Uls_f32.value 297.634003 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 5.2487998 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 367.005188		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1 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_SensorlessAuthority_Uls_f32.value 297.634003 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 5.2487998 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 367.005188		
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_SensorlessAuthority_Uls_f32.value 297.634003 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 5.2487998 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 367.005188	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
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_SensorlessAuthority_Uls_f32.value 297.634003 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 5.2487998 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 367.005188	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
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 5.2487998 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 367.005188		
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 5.2487998 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 367.005188		
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 5.2487998 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 367.005188		
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 5.2487998 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 367.005188	· · · · · · · · · · · · · · · · · · ·	
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 297.634003 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 5.2487998 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 367.005188	,	
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 297.634003 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 5.2487998 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 367.005188		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 5.2487998 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 367.005188	,	
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 367.005188		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 367.005188		



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_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPreci		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_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_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN	/trPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	_HwDegf32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_uComMechMtrDosStatus\_Cnt\_uComMechMtrDosStatus\_Cnt\_u$	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSe$	target_PsaAgArbn_Per1_EscDataVldFromS	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\_terms and the property of the property $	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_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_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_RelHwPosnVIdToSerlCom_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 PsaAgArbn Per1 TorqueCmdCRF M	-	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	0 - 0		
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_102	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	
PsaAgAn_AgArbnOffsFit_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	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-0.843724251	-0.84372431	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	656.151611	656.151611	•
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	662.289124	662.289124	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1384.66284	-1384.66284	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1530.21362	-1530.21362	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>V</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-839.245911	-839.245911	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	900.801819	900.801819	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>V</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>V</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>V</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc.value	0	72 7752006 + 10 05	~
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	72.7753906	72.7753906 ± 1e-05	-
target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc.value	0	1457 43823	<b>Y</b>
target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value	1457.43823 7	1457.43823 7	
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	297.634003	297.634003 ± 0.00001	
target_PsaAgArbn_Per1_RaindwheeiPosition_HwDeg_i32.value target_PsaAgArbn_Per1_ReiHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•



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

Test Step 3.78 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1015.1803
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-909.265076
PsaAgAn_ComputedOffs_UIs_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	7.21899986
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1041.95044
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	468.400787
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1337.43726
	0
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	119.444397
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	360.106293
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	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	16.8612995
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	24.7241001
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	9.58839989
k_PsaAgAn_EpsPrec_HwDeg_f32	3.7815001
k_PsaAgAn_MinPrecFail_HwDeg_f32	270.327301
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1626.10718
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	9.14379978
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.353399992
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.13059998
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	6.53249979
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3.68580008
k_PsaAgAn_VehCondMinTi_mS_u32	5469
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_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
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	21
g	1 <del></del>



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 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-8.85179996		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	367.369995		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1680.47546		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	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_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl1_0	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_C target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc	target PsaAgArbn Per1 AbsitHwPosnVld 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_l	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0 in the property of th$	target_PsaAgArbn_Per1_CumMechMtrPosSt	atus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL		·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_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_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_rsaAgArbn.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
Name PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	Actual Value	Expected Value	Result
		•	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0 1 1 1 1015.1803 -909.265076	0 1 1 1 1015.1803 -909.265076	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0 1 1 1 1015.1803 -909.265076 2	0 1 1 1 1015.1803 -909.265076 2	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 1 1 1 1015.1803 -909.265076 2	0 1 1 1 1015.1803 -909.265076 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.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT	~
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	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126522	~
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0	~
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126522 364.692261	· · · · · · · · · · · · · · · · · · ·
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 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MirVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL	
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_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	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 0	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_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 PsaAgAn_EscProc_Cnt_M_Igc 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_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 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.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_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_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 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_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_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_Str.Mod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293	
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_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_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 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_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_RelHwPosnToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Strint_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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 0	0 1 1 1 1015.1803 -909.265076 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_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_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_RelHwPosnToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_igc PsaAgAn_Strint_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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 0 41.0125999	0 1 1 1 1015.1803 -909.265076 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	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_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_ResetEsc_Cnt_M_enum PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 0	0 1 1 1 1015.1803 -909.265076 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_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_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 PsaAgAn_NsrrMod_Cnt_M_enum 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	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 0 41.0125999 -453.892487	0 1 1 1 1015.1803 -909.265076 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	
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_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_RelHwPosnVldToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stribt_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 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 0 41.0125999 -453.892487	0 1 1 1 1015.1803 -909.265076 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	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_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.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	0 1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1119.444397 360.106293 2 0 41.0125999 -453.892487 2 0	0 1 1 1 1015.1803 -909.265076 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	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-239.775345	-239.775345	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	584.303223	584.303223 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>~</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_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
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	5.58710003
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.337700009
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	161.378601
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.337700009
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	882.166321
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.337700009
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1516.05847
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
	PSAAGAN_MODFAIL
PsaAgAn_SnsrMod_Cnt_M_enum	
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1123.3291
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1639.56775
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
c_CmnSysTrqRatio_HwNmpMtrNm_f32	76.9247971
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	0.0480999984
<_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	22.6460991
k_PsaAgAn_EpsPrec_HwDeg_f32	14.5668001
c_PsaAgAn_MinPrecFail_HwDeg_f32	111.932297
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1435.97095
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1279.17419
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.486000001
c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	4.32460022
<_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
<_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.601100028
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	2.10170007
c_PsaAgAn_VehCondMinTi_mS_u32	5320
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
	0
t_PsaAgAn_AbsltHwAuthyY_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] target Pim PsaAgArbnLrndOffsData.MaxOffset	-1679 -1634.88354		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1218.34253		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	34		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6925.86768		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	18		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	659.83197		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	8.59930038		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	3.22020006		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	194.782394		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-3117.34424		
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 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_t	•	
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_AbsltHwPosnVId_C	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechW		
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	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_IgEscDataVldFr$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_functions and the property of the prope$	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_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_SensorlessAuthorite	•	
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	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0.804499984	0.804499984	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-674.592285	-674.592285	~
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1	1	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	•
PsaAgAn_EscProc_Cnt_M_lgc	1	1	-
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	4.78779793	4.78779793	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	172.659058	172.659058	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	368.38208	368.38208	~
	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum		0	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0		
PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc	0	0	<b>V</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 1 PSAAGAN_MODFAIL	0 1 PSAAGAN_MODFAIL	·
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	0 1 PSAAGAN_MODFAIL 1	0 1 PSAAGAN_MODFAIL 1	\( \frac{1}{2} \)
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 1 PSAAGAN_MODFAIL	0 1 PSAAGAN_MODFAIL	·



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	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	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	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

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

Test Step 3.80 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1112.8761
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1112.5188
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.87680006
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.932299972
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1210.44495
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.932299972
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-615.035706
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.932299972
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-674.372681
PsaAgAn_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	1247.38574
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	352.384705
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	21.948
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	29.2243004
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	16.2950993
k_PsaAgAn_EpsPrec_HwDeg_f32	3.35820007
k_PsaAgAn_MinPrecFail_HwDeg_f32	311.02301
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	795.463806
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1619.73584
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	3.55679989



Name	Input Value		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9.54539967		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3.0855		
k_PsaAgAn_VehCondMinTi_mS_u32	1410		
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	745.076782		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1287.83496		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	18		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9425.58691		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	91		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	770.726501		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	12.6042004		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.76249981		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-739.670898		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1463.2262		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1519.11255		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.48980045		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	52.0110016		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1625232881		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	•	
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_AbsltHwPosnVId_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_	0 - 0 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerICo	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l		-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f		-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDog_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	LI32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	Even anto al Malico	Des. II
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	-
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1112.8761	1112.8761	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1112.5188	-1112.5188	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	6.10991812	6.10991907	~
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-607.647949	-607.64801	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	138.386047	138.386047	V



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	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1247.38574	1247.38574	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	352.384705	352.384705	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	795.463806	795.463806	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1619.73584	-1619.73584	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	447.500519	447.500519 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc.value	0	0	<b>✓</b>
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	Test Step Call Trace			
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.81 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	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



Name	Input Value		
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	4.69439983		
k_PsaAgAn_EpsPrec_HwDeg_f32	19.4794006		
k_PsaAgAn_MinPrecFail_HwDeg_f32	385.471497		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1222.61584		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1627.44177		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.476300001		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.23009968		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.184599996		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.88740015		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	2.50189996		
k_PsaAgAn_VehCondMinTi_mS_u32	5582		
t_PsaAgAn_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	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		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_Elapse$	3183965555		
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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	int_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	Deg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum$	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_$	target_PsaAgArbn_Per1_AlignedCumMechN	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_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	jc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$		•	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwL$	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	•	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32$	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_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_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_$	target_PsaAgArbn_Per1_RelHwPosnVldToS	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
		f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	02	
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	02	
		Expected Value	Result
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		Result
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name	target_Pim_PsaAgArbnLrndOffsData  Actual Value	Expected Value	Result



Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-295.541565	-295.541565	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-343.761353	-343.761353	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.82531929	6.82531929	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	631.355347	631.355347	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	364.310089	364.310089	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-295.541565	-295.541565	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-343.761353	-343.761353	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-295.541565	-295.541565	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-343.761353	-343.761353	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	24.1098938	24.1098938 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1260.61877	-1260.61877 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
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



Name	N	Invest Value
Pasagles   Lascottis List   M. architectists   20,0165027	Name	Input Value
Paughot   Darcoffe		•
Padaylou_bused/list_but_strainforce	•	
PasAgh		
Ris Call Ap Pealghine System Time Demnilispost Time Juli Juli Zapaghine   Special Flora System Time Demnilispost Time Juli Juli Zapaghine   Special Flora System Time Demnilispost Time Juli Juli Zapaghine   Special Flora System Time Juli Juli Zapaghine   Special Flora	-	
Re teat of Peadgoten   Complying Teather Health H		
K. Computer   Parkage Aberthere   Parkage	$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32 (ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
P. Parkgrin, Machine Percent Jun Percent   1200000000000000000000000000000000000	Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
P.PRAGN_Aberland-Nobe_PS2	k_CmnSysTrqRatio_HwNmpMtrNm_f32	20.2915001
R. Panagho, Espirec H-Adong 152   19.05/229   19.05/	k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	12.0016003
	k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	21.0202007
K. Pasagko, Officialamithisos (P. Lu)	k_PsaAgAn_EpsPrec_HwDeg_f32	11.8172998
P. Pasagho, Olifobanishinkos (C. Du. Col. 1986   P. Pasagho, Olifobanishinkos (C. Du. Col. 1986   P. Pasagho, Olifobanishinkos (C. Du. Col. 1986   P. Pasagho, Vindicombiankos (P. Pasagho,	k_PsaAgAn_MinPrecFail_HwDeg_f32	119.652298
KPashqAn, OfficearinAthiston, Nucley 12	k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-824.169189
	k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k Paskgin Offendolany Nebb (12)         0.271009905           K, Paskgin V, Veloculdkashtring Nebb (13)         0.39029995           K, Paskgin V, Veloculdkashtring Nebb (13)         1.9812           K, Paskgin V, Veloculdkashtring Nebb (13)         7.913           K, Paskgin V, Veloculdkashtring Nebb (13)         7.913           L, Paskgin Abelthrikulty V, Us urjot (19)         32788           L, Paskgin Abelthrikulty V, Us urjot (19)         0           L, Paskgin Abelthrikulty V, Us urjot (19)         10           L, Paskgin Abelthrikulty V, Us urjot (19)         25           L, Paskgin Abelthrikulty V, Us urjot (19)	k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1245.33899
R. Palagha VesContMateVirol Fire I New IS2	k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k. Penaghan, Vel-Conditabe/Intr., Phankin, 12         7, 4618001           k. Penaghan, Vel-Conditabe/Intr., Ph. 152         1,9912           k. Penaghan, Vel-Conditabe/Intr., Bu, 122         19912           L. Penaghan, Ascell-Neudry, V. Ils. ut 191511         3278           L. Penaghan, Ascell-Neudry, V. Ils. ut 191521         0           L. Penaghan, Ascell-Neudry, V. Ils. ut 191531         0           L. Penaghan, Ascell-Neudry, V. Ils. ut 191531         0           L. Penaghan, Ascell-Neudry, V. Ils. ut 191531         0           L. Penaghan, Ascell-Nepore/Scr. Molog. ut 66001         1           L. Penaghan, Ascell-Nepore/Scr. Molog. ut 66001         1           L. Penaghan, Ascell-Nepore/Scr. Molog. ut 66002         25           L. Penaghan, Ascell-Nepore/Scr. Molog. ut 66003         1679           L. Penaghan, Ascell-Nepore/Scr. Molog. ut 66003         1679           Langel, P. P. Penaghathur. ascell-Install Manches         466.689756           Langel, P. P. Penaghathur. ascell-Install Manches         466.689756           Langel, P. Penaghathur. ascell-Install Manches         1           Langel, P. Penaghathur. ascell-Install Manches         1           Langel, P. Penaghathur. Pen L. Seckleriformise Corn. Cert., utles value         22           Langel, P. Penaghathur. Pen L. Seckleriformise Corn. Cert., utles value         82	k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.271699995
k. Panagha, Verünchtlandering Hahbni. 132         7.4818001           k. Pänagha, Verünchtlandering Hahbni. 132         1912           k. Pänagha, Verünchtlandering Ling 132         7613           L. Pänagha, Abalthandery V. Ill. strj 1519         22788           L. Pänagha, Abalthandery V. Ill. strj 1512         0           L. Pänagha, Abalthandery V. Ill. strj 1519         0           L. Pänagha, Abalthandery V. Ill. strj 1519         0           L. Pänagha, Abalthanderin V. Hudog, 150001         0           L. Pänagha, Abalthanderin V. Hudog, 150002         25           L. Pänagha, Abalthanderin V. Hudog, 150002         107           Lange, P. Pänagha, Vertur L. Vertur V. Hudog, 150002         107           Lange, Pänagha, Vertur L. Vertur V. Hudog, 150002         107           Lange, Pänagha, Vertur L. Vertur V. Hudog, 150002         108           Lange, Pänagha, Vertur L. Vertur V. Hudog, 150002         108           Lange, Pänagha, Vertur L. Vertur V. Hudog, 150002         108           Lange, Pänagha, Vertur L. Vertur V. Vertur V. Vertur V. Vertur V. Vertur V. Vertur V. Vert	k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.663600028
k_PPABA/N_V6CCMM111_FS_132 L_PPABA/N_ADBITHAUTHY_US_1175[3] L_PPAB	k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.380299985
P.P. P. P	k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	7.4618001
P.P. P. P	k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.9612
Panaghan Abashtwudney/ Usi_stript[9]   32788		
Pasagha Abalth-Audiny/ Uis utp15	-	
L PRAAGA, Abathw.dutyy U III cyto [15] 0 L PRAAGA, Abathw.duty (P III cyto [15		
LPBAQAA Abath-WoodPreck Mobeg ut160(0)  0     PBAQAA Abath-WoodPreck Mobeg ut160(0)  0     PBAQAA Abath-WoodPreck Mobeg ut160(0)  10     PBAQAA Abath-WoodPreck Mobge ut160(0)  10     PBAQAAA Abath-WoodPreck Mobge ut160(0)  10     PBAQAAAA Abath-WoodP		
PasaAgAn. Abstith-PossPrecX_HvDeg_u16p0(P)		
PasAgAn, Abstith-PiccorpicoC, HwDeg_u16p(0)    25   PasAgAn, Abstith-PiccorpicoC, HwDeg_u16p(0)    25   PasAgAn, Abstith-PiccorpicoC, HwDeg_u16p(0)    1679   target, Pim. PasAgAnth.mcd015bata MaxOffset   4869 343323   4769		
PasAgAn, Abshth-PosnPrecX, HwDeg, u16p0 3    1679		
1579    1579		
Segs_143323		
arget_Pim_PsaAgArbn.tmdOffsData.MinOffset   456.085785   1		
target, Pim, PesaAgArthn.LmdOffsData.MaisSrc         1           target, Pim, PesaAgArthn.LmdOffsData.MaisSrc         0           target, PesaAgArthn. Perf L, MijperedCumMercMitrPosStatus_Cnt_u08 value         8848.89551           target, PesaAgArthn. Perf L, MijperedCumMercMitrPosStatus_Cnt_u08 value         232           target, PesaAgArthn. Perf L, EscaKerFormSeriCom_Cnt_Ugc.value         0           target, PesaAgArthn. Perf L, EscoMsFormSeriCom_Cnt_Ugc.value         1           target, PesaAgArthn. Perf L, EscoMsFormSeriCom_HWDeg_132 value         882.177612           target, PesaAgArthn. Perf L, EscoMsFormSeriCom_HWDeg_132 value         482.277612           target, PesaAgArthn. Perf L, SericeSericonFormSeriCom_HWDeg_132 value         480.000014           target, PesaAgArthn. Perf L, SericeSericonFormSeriCom_HWDeg_132 value         480.000014           target, PesaAgArthn. Perf L, SericeSericonFormSeriCom_HWDeg_132 value         200.38955           target, PesaAgArthn. Perf L, SericeSericonFormSericom_HWDeg_132 value         0.2685           target, PesaAgArthn. Perf L, SericeSericonformSericom_HWDeg_132 value         0.476000014           target, PesaAgArthn. Perf L, VehicleSpeed Mps, H, 152 value         0.476000014           target, PesaAgArthn. Perf L, VehicleSpeed Mps, H, 152 value         0.476000014           target, Rei, Inst, Ap. PesaAgArthn. Perf L, Absith-WpoenLv2, Crt. Lige         10           target, Rei, Inst, Ap. PesaA		
target Pim_PsaAgArtnLmdOffsData MinSrc		
target_PsaAgArbn_Pert_AligneeRelHwPos_HNDeg_152 value		
Isarget PsaAgArtn_Pert_AlignedRelHwPos_HvDog_152.value   232	•	
target_PsaAgArbn_Pert_EsoAckFromSertCom_Cnt_Igcvalue         0           target_PsaAgArbn_Pert_EsoAckFromSertCom_Cnt_Igcvalue         1           target_PsaAgArbn_Pert_EsoAckFromSertCom_Cnt_Igcvalue         1           target_PsaAgArbn_Pert_EsoCffsFromSertCom_HwDeg_132.value         882.177612           target_PsaAgArbn_Pert_EsoCffsFromSertCom_HwDeg_132.value         4.89020014           target_PsaAgArbn_Pert_More, Pert_More,		
target_PsaAgArbn_Pert_EscAskFromSeriCom_Cnt_lgc-value		
target_PsaAgArbn_Pert_EscDtaVidFromSertCom_Cnt_Igc.value 0 target_PsaAgArbn_Pert_EscOffsEma_Cnt_Igc.value 882.177612 target_PsaAgArbn_Pert_EscPrecisionFromSertCom_HwDeg_I32.value 14.5531998 target_PsaAgArbn_Pert_EscPrecisionFromSertCom_HwDeg_I32.value 14.5531998 target_PsaAgArbn_Pert_MwTorque_HwMm_I32.value 14.5531998 target_PsaAgArbn_Pert_MwTorque_HwMm_I32.value 12.09.8995 target_PsaAgArbn_Pert_MwTorque_HwMm_I32.value 12.09.8995 target_PsaAgArbn_Pert_MwTorque_HwMm_I32.value 12.09.8995 target_PsaAgArbn_Pert_SerborsesAuthority_Uis_I32.value 12.02.938965 target_PsaAgArbn_Pert_SerborsesAuthority_Uis_I32.value 1482.88843 target_PsaAgArbn_Pert_SerborsesAuthority_Uis_I32.value 1482.88843 target_PsaAgArbn_Pert_TorqueCmdCRF_MtrNm_I32.value 1482.88843 target_PsaAgArbn_Pert_TorqueCmdCRF_MtrNm_I32.value 1482.88843 target_PsaAgArbn_Pert_TorqueCmdCRF_MtrNm_I32.value 1682.88843 target_PsaAgArbn_Pert_VehicleSpeed_Xph_I32.value 268.8992 target_Ris_Los_Ap_PsaAgArbn_Pert_AbstitHwPosnLvi1_Cn_Igc target_PsaAgArbn_Pert_AbstitHwPosnLvi1_Cn_Igc target_PsaAgArbn_Pert_AbstitHwPosnLvi1_Cn_Igc target_PsaAgArbn_Pert_AbstitHwPosnLvi1_Cn_Igc target_PsaAgArbn_Pert_AbstitHwPosnLvi1_Cn_Igc target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Pert_AbstitHwPosnLvi1_Cn_Igc target_PsaAgArbn_Pert_AbstitHwPosnLvi1_Cn_Igc target_PsaAgArbn_Pert_AbstitHwPosnLvi1_Cn_Igc target_PsaAgArbn_Pert_AbstitHwPosnLvi1_Cn_Igc target_PsaAgArbn_Pert_AbstitHwPosnLvi1_Cn_Igc target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Pert_AbstitHwPosnLvi1_Cn_Igc target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Pert_AbstitHwPosnLvi1_Cn_Igc target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Pert_AbstitHwPosnLvi1_Cn_Igc target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Pert_AbstitHwPosnLvi1_Cn_Igc target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Pert_AbstitHwPosnLvi1_Cn_Igc target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Pert_AbstitHwPosnLvi1_Cn_Igc target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Pert_Agarbn_PsaAgArbn_PsaAgArbn_Pert_Agarbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Pert_Agarbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Pert_Agarbn_PsaAgArbn_PsaAgArbn_Pert_BscOffsFromSer	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	
target_PsaAgArbn_Pert_EscOffsEna_Cnt_Igc.value	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Pert_EscPtisFiromSertCom_HwDeg_132.value target_PsaAgArbn_Pert_Hschrepe_HwDn_123.value target_PsaAgArbn_Pert_MitrVetCRF_MitrRadpS_132.value target_PsaAgArbn_Pert_MitrVetCRF_MitrRadpS_132.value target_PsaAgArbn_Pert_RetHwPos_HwDeg_132.value 2200.8867401  2200.8867401  2200.8867601  2200.8868303  2200.8867601  2200.8868303  2200.8867601  2200.8868303  2200.8867601  2200.8868303  2200.8867601  2200.8868303  2200.8867601  2200.8868303  2200.8867601  2200.8868303  2200.8867601  2200.8868303  2200.8867601  2200.8868303  2200.8867601  2200.8868303  2200.8867601  2200.8868303  2200.8867601  2200.8868303  2200.8867601  2200.8868303  2200.8868303  2200.8868030  2200.8868030  2200.886803	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_HxTorque_HxhMn_f32 value target_PsaAgArbn_Per1_HxTorque_HxhMn_f32 value target_PsaAgArbn_Per1_HxTorque_HxhMn_f32 value target_PsaAgArbn_Per1_RcliRcRF_MtraAgs_f32 value 220.887401 target_PsaAgArbn_Per1_SensoriessAwthority_Uis_f32 value 220.88965 target_PsaAgArbn_Per1_VehicleSpeed_Krithtin_f32 value 220.88965 target_PsaAgArbn_Per1_VehicleSpeed_Krithtin_f32 value 220.88965 target_PsaAgArbn_Per1_VehicleSpeed_Krithtin_f32 value 220.8892 target_PsaAgArbn_Per1_VehicleSpeed_Krithtin_f32 value 220.8892 target_PsaAgArbn_Per1_VehicleSpeed_Krithtin_f32 value 220.8892 target_PsaAgArbn_Per1_VehicleSpeed_Krithtin_f32 value 220.8892 target_PsaAgArbn_Per1_VehicleSpeed_Krithtin_f32 value 220.88965 target_PsaAgArbn_Per1_VehicleSpeed_Value_Crit_Velue	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Pert_Mitrofrque_HwNm_132.value	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	882.177612
target_PsaAgArbn_Per1_MitrVelCRF_MirRadpS_132_value 2209.88965  target_PsaAgArbn_Per1_SensoriessAthrority_Uls_132_value 0.2685  target_PsaAgArbn_Per1_SensoriessAthrority_Uls_132_value 0.2685  target_PsaAgArbn_Per1_SensoriessAthrority_Uls_132_value 0.476200014  target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc_value 0.476200014  target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc_value 366.8992  target_RsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc_value 366.8992  target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Call_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_AbsitHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_ 132  target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbnSfToSeriCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_LignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtfsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtfsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Handwheeldvuthority_Uls_f32	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.5531998
target_PsaAgArbn_Perl_RellHwPos_HwDeg_f32.value	target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	4.89020014
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_r32_value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_r32_value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_r32_value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc_value 0 366.8992 target_R1e_Call_An_PsaAgArbn_PsaAgArbn_Per1_AbsithwPosnLv12_Cnt_lgc target_R1e_Dst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsithwPosnLv12_Cnt_lgc target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsithwPosnLv12_Cnt_lgc target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsithwPosnLv12_Cnt_lgc target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsithwPosnVid_Cnt_lgc target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsithwPosnVid_Cnt_lgc target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsithwPosnVid_Cnt_lgc target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsithwPosnVid_Cnt_lgc target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgarbnStToSerlCom_Cnt_enum target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedClumMechMtrPosStatus_Cnt_uot target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f12 target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f12 target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f12 target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f12 target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f12 target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f12 target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f12 target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f12 target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f12 target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f12 target_R1e_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Handwhe	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	230.867401
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1arget_PsaAgArbn_Per1_VehicleSpeed Kph_f32.value 266.8992 1arget_Rte_Call_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvt1_Cnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvt1_Cnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvt2_Cnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvt2_Cnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ 1arget_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSeriCom_Lnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSeriCom_Lnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSeriCom_Lnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSeriCom_Lnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSeriCom_Lnt_lgc 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheeleInostiny_Uls_f32 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 1arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 1arget_Rte_Inst	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2209.38965
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target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value  366.8992  target_Rte_Inst_Ap_PsaAgArbn_SystemTime_DirmnElapsedTime_uS_u32_Elapse  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_AbsltHwPosn_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSeriCom_Lenum  target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSeriCom_Lenum  target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedGcumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32  target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_LoumMechMtrPosStatus_Cnt_uot  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_EscDtstsVidFromSeriCom_Cnt_target_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc  target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtfsEna_Cnt_lgc  target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtfsEna_Cnt_lgc  target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtfsEna_Cnt_lgc  target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtfsEna_Cnt_lgc  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_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_MtrVeiCRF_MtrRadpS_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_HwDeg_f32  target_R	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc 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_CumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDatatvIdFromSerICom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDatatvIdFromSerICom_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_EscOffsEromSerICom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerICom_HwDeg 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_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_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_H		366.8992
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnVz_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnVrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Agarbn_StrOSeriCom_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_ 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_EscAckFromSeriCom_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_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_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_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn		
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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_uol 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_EscOffsEna_Cnt_lgc 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_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_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_EscDataVIdFromSerlCom_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_EscOffsEna_Cnt_Igc 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_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_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_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_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_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_Igc 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_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_HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_f32		
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_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_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_HvDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lical 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_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_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_RelHwPos_HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_f32 target_PsaAgArbn_PsaAgAr		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fs2 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_fs2 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_fs2 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_fs2 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_fs2 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_fs2 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_fs2 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_fs2 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_fs2 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_fs2 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_fs2 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_fs2 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_fs2 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_fs2 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_fs2 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_fs2 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_fs2 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_fs2 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_RtradpS_fs2 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_RtradpS_fs2 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_RtradpS_fs2 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_RtradpS_fs2 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_RtradpS_fs2		
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_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_RelHwPos_HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_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_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_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_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_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_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_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_RelHwPosnToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaA		
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_f32 target_Rte_Inst_Ap_PsaAgArbn_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_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_Psa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelH	, , , , , , , , , , , , , , , , , , , ,	,
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_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	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	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-869.343323	-869.343323	~
PsaAgAn_ComputedOffs_UIs_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	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.744209528	0.744209588	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	154.776184	154.776184	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-398.390778	-398.390808	·
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-869.343323	-869.343323	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-456.085785	-456.085785	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-869.343323	-869.343323	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-456.085785	-456.085785	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	·
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
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	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Fest Step Call Trace ✓				
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)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-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	



	TOP COLOR
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 1
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio_HwNmpMtrNm_f32	74.8618011
	24.6305008
saAgAn_AbsHwPosLvl2_HwDeg_f32	17.7840996
	11.1365004
_PsaAgAn_MinPrecFail_HwDeg_f32	136.468399
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-155.514999
z_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1359.96033
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.130600005
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.315200001
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8.56289959
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	7.02029991
_PsaAgAn_VehCondMinTi_mS_u32	2261
_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 25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] _PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	1275.81567
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	-1142.51587
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1
arget PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08.value	206
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	597.106812
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	154
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	-1322.00244
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	2.40540004
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	9.4545002
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1075.26208
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	271.242004
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.486499995
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-139.501007
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-4.33900023
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	0
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	457.824005
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_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosn_Vld_Cnt_lgc
ırget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32 ırget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 ntarget_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnSt1oSeriCom_Cnt_enun arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
arget_kte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMecnMtrPosStatus_Cnt_uu8 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
arget_kte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedkelHwPos_HwDeg_t32 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_EscAckFromSerlCom_Cnt_lgc :arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDftsEna_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc



Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	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_I	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1632.13086	-1632.13086	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	363.324493	363.324493	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~	
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	<b>✓</b>	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-940.83197	-940.83197	~	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-89.0075073	-89.0074768	<b>✓</b>	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	•	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1521.47864	-1521.47864	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-51.4180984	-51.4180984	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-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	<b>✓</b>	
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	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)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	



	(
Name	Input Value
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1042.42114
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1013.03113
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-7.11089993
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	39.4499016
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-426.732086
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_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	-758.178772
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1177.92566
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	28.4545994
k_PsaAgAn_AbsHwPosLvI1_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
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-1.08850002
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	2.84500003
k_PsaAgAn_VehCondMinTi_mS_u32	2972
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_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	431.164795
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1531.41858
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	156
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6777.17188
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	118
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
$target\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_lgc.value$	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
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uSu32\_$	120372882
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
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_RwDeg_RwDeg\_RwDeg$	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



Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAg$	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_EscAckFromSerlCo	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwt	target_PsaAgArbn_Per1_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_	_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_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_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	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	652.819031	652.819031	•	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	555.082581	555.082581	~	
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	-2.08067608	-2.0806756	<b>~</b>	
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	<b>V</b>	
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_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>V</b>	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>V</b>	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	209.873444	209.873444 ± 1e-05	<b>V</b>	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>V</b>	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	968.052246	968.052246	<b>V</b>	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>V</b>	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.674300015	0.674300015 ± 1e-05	<b>V</b>	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1597.96155	-1597.96155 ± 0.00001	•	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>V</b>	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>	



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

Test Step 3.85 (Repeat Count = 1)	<b>√</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1241.60339
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	7.01840019
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-400.116486
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	603.338196
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	34.5157013
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	27.7724991
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	17.9867992
k_PsaAgAn_EpsPrec_HwDeg_f32	19.5422993
k_PsaAgAn_MinPrecFail_HwDeg_f32	301.244202
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	717.393677
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1047.37207
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.00809956
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.534799993
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.42719984
k_PsaAgAn_VehCondMinTi_mS_u32	6242
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1678.96814
target_Pim_PsaAgArbnLrndOffsData.MinOffset	670.831177
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1



Name	Input Value		
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 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	253		
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 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_	-0	
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_HwI		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus		ftrPosStatus_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f3222222222222222222222222222222222222$	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_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_P$		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_	, ,	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3	target_PsaAgArbn_Per1_HandwheelAuthorit target_PsaAgArbn_Per1_HandwheelPosition	•	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f3222222222222222222222222222222222222$	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_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	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212	598.767212	
•		330.707212	
PsaAgAn ComputedOffs Uls M str MinOffset	1241 60339	1241 60339	<b>-</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	1241.60339	1241.60339	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1241.60339 1 1	1241.60339 1	
	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	1 1 PSAAGAN_DEFECT	1 1 PSAAGAN_DEFECT	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	1 1 PSAAGAN_DEFECT 0	1 1 PSAAGAN_DEFECT 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1 1 PSAAGAN_DEFECT 0 -1.54290295	1 1 PSAAGAN_DEFECT 0 -1.54290247	
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 PSAAGAN_DEFECT 0 -1.54290295 375.95224	1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224	•
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 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0	1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 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	1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0	1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 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	1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0	1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 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 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 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1	1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 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_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703	1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703	
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	1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1	1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 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_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	1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791	1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1	1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1	1 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 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_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_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_PsaAgAronLrndOffsData.MaxOffset	1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677	1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_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	1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677 1047.37207	1 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677 1047.37207	



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	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	138.359619	138.359619	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	464.002197	464.002197 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓

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

lame	Input Value
saAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
saAgAn_AgArbnOffsFit_Cnt_M_lgc	1
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1029.73706
	-1029.73706 -169.2155
saAgAn_ComputedOffs_Uls_M_str.MinOffset saAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
-	1
saAgAn_ComputedOffs_Uls_M_str.MinSrc	
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
saAgAn_EscProc_Cnt_M_lgc	0
saAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-9.8664999
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.405999988
saAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32	107.137398
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.405999988
saAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	598.198486
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.405999988
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
saAgAn_ResetEsc_Cnt_M_lgc	0
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
saAgAn_StInit_Cnt_M_lgc	1
saAgAn_UsedOffs_Uls_M_str.MaxOffset	-1015.11182
saAgAn_UsedOffs_Uls_M_str.MinOffset	998.82489
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	59.5634995
_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	30
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	15.6924
_PsaAgAn_EpsPrec_HwDeg_f32	15.0994997
_PsaAgAn_MinPrecFail_HwDeg_f32	266.287292
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1377.89453
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	92.9396973
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.0456000008
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	6.66020012
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.151500002
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	6.78270006
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	5.32390022
_PsaAgAn_VehCondMinTi_mS_u32	2101
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768



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 25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t PsaAgAn AbsltHwPosnPrecX HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	844.667725		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-136.067307		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	31		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-1750.44714		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	71		
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	683.133423		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3227997		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-7.21309996		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-947.679504		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	386.915985		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1018.30261		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.81789994		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	1 462.716187		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_(		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_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_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_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	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	/= =	
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_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		
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	Even a to d Value	Daguile
Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	Actual Value	Expected Value 0	Result
PsaAqAn AqArbnOffsFltDetd Cnt M Iqc	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_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	-8.78921986 221 118256	-8.78921986	~
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-321.118256 260.073944	-321.118256 260.073944	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	Ĭ
. Jan ig. i.i. i to to nonviou_oni_vii_onum	0	0	
PsaAqAn RelHwPosnToSerlCom HwDea M f32			
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
	0	0	-
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc			



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_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	8.14349365	8.14349365	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
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				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Name	Input Value
	•
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc	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_UIs_M_str.MinOffset	258.338898
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	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



			112 110110	
Name	Input Value			
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.887399971			
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.08299994			
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5			
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-0.689400017			
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.26679993			
k_PsaAgAn_VehCondMinTi_mS_u32	1893			
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768 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	-994.502014			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1671.40344			
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0			
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1			
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	162 1223.52417			
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	64			
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1			
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1			
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0			
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-822.79541			
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	9.56099987			
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.04080009			
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1234.37317			
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2390.31128			
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1			
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1058.98608			
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	6.78609991			
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	1 192.997894			
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elap				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1	Cnt lac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc		target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDe	g_ target_PsaAgArbn_Per1_AbsltHwPosnPre	cision_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_Hv	/Deg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_en	um target_PsaAgArbn_Per1_AgArbnStToSerlC	Com_Cnt_enum		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatuter (App_PsaAgArbn_PsaAgA$				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f3				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_	0 - 0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgitarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Crt_PsaAgArbn_PsaAgAr				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_	•		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerICom_HwDer				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_H				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAutho			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f	32 target_PsaAgArbn_Per1_HandwheelPosition	on_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNr	n_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrR	•		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	•		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDo				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cl	_ 0 _ 0	•		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAutho			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3	2 target_PsaAgArbn_Per1_SensorlessHwPo target_PsaAgArbn_Per1_TorqueCmdCRF_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_TorqueCmdCRF_ target_PsaAgArbn_Per1_VehicleSpeedVal			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_K	· ·		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Resu	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	1.000	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0		
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1047.49121	-1047.49121		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1452.75549	-1452.75549	•	
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_INIT 0 5.03969479	PSAAGAN_INIT 0 5.03969479		



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_StInit_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	<b>✓</b>
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	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	211.843231	211.843231	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1058.98608	-1058.98608 ± 0.00001	•
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 3.88 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-897.849426
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	139.245102
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.23249996
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.457100004
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-406.189301
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.457100004
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	800.067871
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.457100004
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-138.844894
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1214.32788
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn



Name	Input Value			
k_CmnSysTrqRatio_HwNmpMtrNm_f32	8.31820011			
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	19.7206993			
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	20.5231991			
k_PsaAgAn_EpsPrec_HwDeg_f32	1.63520002	1.63520002		
k_PsaAgAn_MinPrecFail_HwDeg_f32	429.757996			
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1648.33826			
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1			
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-258.721893			
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0			
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.500800014			
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	8.74030018			
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5			
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8.03709984			
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	5.85129976			
k_PsaAgAn_VehCondMinTi_mS_u32	7282			
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768 32768			
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0			
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]	0			
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0			
t_PsaAgAn_AbsittwPosnPrecX_HwDeg_u16p0[1]	10			
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25			
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-576.255371			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-681.732971			
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2			
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2			
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	59			
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	2193.50171			
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	123			
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0			
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0			
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0			
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1187.15442			
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	19.7532997			
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-8.40999985			
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-586.791504			
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	898.004272			
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1			
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1414.47925			
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.71249962			
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		Out Inc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	•		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_ target_PsaAgArbn_Per1_AbsltHwPosnPrecis			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsithwPosnVid_Cnt_lgc	target PsaAgArbn Per1 AbsttHwPosnVld C	*		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittiwPosn_HwDeg_f32	target PsaAgArbn Per1 AbsltHwPosn HwE			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun		<b>V</b> =		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	0 - 0 0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_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			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_		•		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl		•		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac	dpS_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDegarbn$	target_PsaAgArbn_Per1_RelHwPosnToSerl	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_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	Resul	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	1	



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	-897.849426	-897.849426	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	139.245102	139.245102	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-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_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-138.844894	-138.844894	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1214.32788	-1214.32788	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1648.33826	-1648.33826	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-258.721893	-258.721893	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
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	537.741516	537.741516 ± 1e-05	~
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	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1414.47925	1414.47925 ± 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 3.89 (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_Uls_M_str.MinOffset	1047.33032
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.455500007
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-90.0843964
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	753.63739
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-512.453674
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1



	Input Value
0 0	1
	PSAAGAN_MODININ
3	1
0	-924.523376
5	-168.799805
0	1
3	0
	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn
	42.8009987
_ , , _ , _	12.4434004
·	13.8219995
•	17.2758007
_ 0 _ 1 _ 0_	172.3741
_ 0 0_	1548.99829
_ v v _	1
•	936.990417
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
c_PsaAgAn_OffsetPolarity_HwDeg_f32	1
	3.80410004
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
<pre>&lt;_PsaAgAn_VehCondMaxPinTrq_HwNm_f32</pre>	4.55200005
<_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3.92090011
c_PsaAgAn_VehCondMinTi_mS_u32	6195
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
- 0 - , 1 13	32768
_ , _ , _ , . ;	0
_	0
	0
	10
_ 0_ 1.17	25
	1679
rarget_Pim_PsaAgArbnLrndOffsData.MaxOffset	-288.562988 4350.70004
8 8	1352.72681
0 0	0
0 = - 0	116
0 - 0 - 0 0	-6344.04297
	66
0 - 0	0
	1
0 - 0	0
	1304.54614
	28.0809002
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.55290008
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-710.351196
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	962.343506
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.952300012
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1067.97266
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	2.85520005
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
	72.8443985
	2549552727
0	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_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_AlignedCumMechMtrPosStatus_Cnt_u08
	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	
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_EscPrecisionFromSerlCom_HwL arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_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_EscPrecisionFromSerlCom_HwL arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cn	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_f32	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_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_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1419.46545	1419.46545	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1047.33032	1047.33032	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.54718399	-2.54718399	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-709.172668	-709.172668	•
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	120.857117	120.857094	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-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	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1548.99829	1548.99829	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	936.990417	936.990417	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	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	<b>✓</b>
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	<b>✓</b>

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

Test Step 3.90 (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	



	(12.10.00
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
k_CmnSysTrqRatio_HwNmpMtrNm_f32	16.0797997
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	19.2577991
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	5.70120001
k_PsaAgAn_EpsPrec_HwDeg_f32	9.04590034
k_PsaAgAn_MinPrecFail_HwDeg_f32	79.1204987
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	737.25531
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-329.558105
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	3.06809998
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	2.04889989
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	7.05539989
k_PsaAgAn_VehCondMinTi_mS_u32	6092
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	-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
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4509.24121
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	183
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	28.0114002
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	4.50969982
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.95029998
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1239.29102
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-614.093384
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-108.238701
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.75040007
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	404.394592
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3509154646
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_AbsItHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
	target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08
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_u0	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



Input Value			
target_PsaAgArbn_Per1_EscOffsEna_Cnt_	lgc		
target_PsaAgArbn_Per1_EscOffsFromSerI0	Com_HwDeg_f32		
target_PsaAgArbn_Per1_HandwheelAuthor	ity_Uls_f32		
target PsaAgArbn Per1 HandwheelPositio	n HwDeg f32		
	1 f32		
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	·		
	•		
0 - 0	_		
	11_132		
	Formando d Malora	D	
	·	Result	
		~	
		<b>*</b>	
		~	
1262.50488	1262.50488	~	
-1120.85657	-1120.85657	~	
0	0	<b>✓</b>	
0	0	~	
PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	~	
0	0	~	
-1.93774223	-1.93774235	•	
-1236.61499	-1236.61499	<b>✓</b>	
-61.2805176	-61.280529	<b>✓</b>	
PSAAGAN_MODREL	PSAAGAN_MODREL	<b>✓</b>	
-614.093384	-614.093384	<b>✓</b>	
1	1	•	
0	0	<b>✓</b>	
PSAAGAN_MODREL	PSAAGAN_MODREL	-	
1	1	<b>✓</b>	
-154.656494	-154.656494	-	
-1124.44495	-1124.44495	<b>✓</b>	
0	0	-	
0	0	<b>✓</b>	
-684.739502	-684.739502	-	
-377.668304	-377.668304	<b>✓</b>	
0	0	-	
		-	
		-	
		j	
1		j	
1.1	1 ± 1e-05		
100 220701	100 220701 . 0 00001		
-108.238701 -614.093384	-108.238701 ± 0.00001 -614.093384 ± 1e-05	· ·	
2	target_PsaAgArbn_Per1_EscOffsEna_Cnt_ f target_PsaAgArbn_Per1_EscOffsFromSerId target_PsaAgArbn_Per1_EscPrecisionFrom target_PsaAgArbn_Per1_HandwheelAuthor target_PsaAgArbn_Per1_HandwheelPositio target_PsaAgArbn_Per1_HandwheelPositio target_PsaAgArbn_Per1_HwTorque_HwNm target_PsaAgArbn_Per1_RelHwPosnVidTo target_PsaAgArbn_Per1_RelHwPosnVidTo target_PsaAgArbn_Per1_RelHwPosnVidTo target_PsaAgArbn_Per1_SensorlessAuthor target_PsaAgArbn_Per1_SensorlessAuthor target_PsaAgArbn_Per1_SensorlessAuthor target_PsaAgArbn_Per1_VehicleSpeed_Kp target_PsaAgArbn_Per1_VehicleSpeed_Kp target_PsaAgArbn_Per1_VehicleSpeed_Kp target_PsaAgArbn_Per1_VehicleSpeed_Kp target_PsaAgArbn_Per1_VehicleSpeed_Kp target_Pim_PsaAgArbn_IrndOffsData  **Actual Value**  0 0 1 1262.50488 -1120.85657 0 0 PSAAGAN_POWERCUT 0 -1.93774223 -1236.61499 -61.2805176 PSAAGAN_MODREL -614.093384 1 0 PSAAGAN_MODREL 1 -154.656494 -1124.44495 0 0 0 484.894226 0 0 25.4573364 1	target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc f target_PsaAgArbn_Per1_EscOffsErromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_PsaAgArbn_Per1_MtVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPosnVictToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVictToSerlCom_Cnt_Igc 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_Igc target_PsaAgArbn_Per1_VehicleSpeedKph_f32 target_PsaAgArbn_Per1_VehicleSpeedKph_f32 target_PsaAgArbn_Per1_VehicleSpeedKph_f32 target_PsaAgArbn_Per1_VehicleSpeedKph_f32 target_PsaAgArbn_Per1_VehicleSpeedKph_f32 target_PsaAgArbn_Port_VehicleSpeedKph_f32 target_PsaAgArbn_Prd_VehicleSpeedKph_f32 target_PsaAgArbn_Per1_VehicleSpeedKph_f32 target_PsaAgArbn_Fer1_VehicleSpeedKph_f32 target_PsaAgArbn_Fer1_VehicleSpeedKph_f32 target_PsaAgArbn_f20 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	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>~</b>

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



	(Mac)(M)
Name	Input Value
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-565.927002
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1413.06641
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_UIs_M_str.SV_UIs_f32	0.546000004
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.863499999
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-983.211792
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.863499999
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-566.258179
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.863499999
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeq_M_f32	PSAAGAN_MODFAIL -798.529602
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	-190.329002
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
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-309.528412
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	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
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	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
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1064.77686
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.5637002
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	152.587906
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_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



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Ont lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
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	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_le	gc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerIC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_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	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	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-565.927002	-565.927002	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1413.06641	1413.06641	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	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	<b>V</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc.value	0	0	•
target_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 7	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1 1064.77686		~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	0	1064.77686 ± 0.00001	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05 0	-
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	U	U	



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

Test Step 3.92 (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 Igc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.55350018
PsaAgAn HwTrgLPF Uls M str.K Uls f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1217.47693
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	543.580322
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	477.828308
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODABSLT
PsaAgAn_Stinit_Cnt_M_lgc	1
· · · · · · · · · · · · · · · · · · ·	-1679
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
c_CmnSysTrqRatio_HwNmpMtrNm_f32	56.6619987
x_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	5.38140011
x_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	14.1119003
x_PsaAgAn_EpsPrec_HwDeg_f32	4.54419994
x_PsaAgAn_MinPrecFail_HwDeg_f32	316.019104
x_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1608.30127
x_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
x_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1671.52271
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
c_PsaAgAn_OffsetPolarity_HwDeg_f32	1
c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	1.98319995
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.49090001
:_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9.65450001
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	2.51209998
:_PsaAgAn_VehCondMinTi_mS_u32	9998
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	1580.93579
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	629.120483
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	19



Name	Input Value		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	121.198097		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	199		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	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 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-388.97641		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-6.14639997		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	55.4766998		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_(	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_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_AbsItHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	nt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	eg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_AgArbn\_PsaAgA$	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAg$	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_ft 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	_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_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_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData  Actual Value	Expected Value	
Name			Daguilé
		•	Result
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	0	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	0 1 1	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1 1 -1045.38843	0 1 1 1 -1045.38843	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1 1 -1045.38843 -1092.99316	0 1 1 -1045.38843 -1092.99316	· · · · · · · · · · · · · · · · · · ·
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 -1045.38843	0 1 1 1 -1045.38843	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1 1 -1045.38843 -1092.99316 2	0 1 1 1 -1045.38843 -1092.99316 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 -1045.38843 -1092.99316 2 2	0 1 1 1 -1045.38843 -1092.99316 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 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING	0 1 1 1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING	· · · · · · · · · · · · · · · · · · ·
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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 -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	
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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_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1 1 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 11608.30127	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_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_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_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.MinSrc target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MinOffset	1 1 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 1608.30127 -1671.52271	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_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_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1 1 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 1608.30127 -1671.52271	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_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_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_ResetEsc_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.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	1 1 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 1608.30127 -1671.52271 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	



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	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

Test Step Call Trace				<b>~</b>	,
	Count	Expected Function	Count	Result	į
ESCOffsMngr	1	ESCOffsMngr	1	~	,
OffsConsis					



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] t PsaAgAn AbsitHwPosnPrecX HwDeg_u16p0[2]	10 25		
t_PsaAgAn_AbsithwPosnPrecX_hwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	827.778076		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1283.17029		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	4		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-6173.75684		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	51		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	-325.561188 5.08129978		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-3.94910002		
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	-645.077881		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-222.6241		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-22.9099007		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	3.20689988		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	312.404114		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_(	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_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_		
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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_PsaAgAr$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	jc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$			
target_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_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	I=	l
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 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	J
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	-
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-0.326471329	-0.326471239	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-752.698914	-752.698914	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-3.42694092	-3.42694092	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc			
PsaAgAn_ResetEsc_Cnt_M_lgc	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_AbsItHwPosnLvI1_Cnt_Igc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-22.9099007	-22.9099007 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

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

Test Step 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



Name	Input Value			
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.0789000019			
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	7.40040016			
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5			
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8.60109997			
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	4.70170021			
k_PsaAgAn_VehCondMinTi_mS_u32	1749			
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	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			
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6950.00537			
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	162			
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	-220.7668			
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	4.46330023			
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.96080005			
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-379.373413			
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2348.5293			
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.835699975			
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1061.40845			
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	2.31929994			
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	1			
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps	252.8405			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt lac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	•		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_	· ·		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enur		•		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	0 - 0 - 0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u	target_PsaAgArbn_Per1_CumMechMtrPosS	Status_Cnt_u08		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlC	com_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_EscDataVldFromSerlCom\_Cn$	target_PsaAgArbn_Per1_EscDataVldFromS	SerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	lgc		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_Rte\_Inst\_Ap\_Rte\_I$	_f target_PsaAgArbn_Per1_EscOffsFromSerlC	Com_HwDeg_f32		
$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.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ity_Uls_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f3.22 and the following the following properties of the properties of the following properties of th$	2 target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa			
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	_ 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_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kpl target_Pim_PsaAgArbnLrndOffsData	11_134		
		Expected Value	· ·	Booul
Name PeaAnan Abelt-HwPoeni vi2 Cnt M Inc	Actual Value	Expected Value		Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc	0	0		
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0		
	633.944397	633.944397		
	000.011001	-1202.25403		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1202.25403			
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1202.25403			
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	-1202.25403 1 0	1 0		٠
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1	1		
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1 0	0		•



Name	Actual Value	Expected Value	Result
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-376.161011	-376.161041	<b>✓</b>
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	17.1127625	17.1127625	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	13.6759005	13.6759005	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1026.20557	-1026.20557	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	401.54071	401.54071	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1614.65247	-1614.65247	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	519.940735	519.940735 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	506.264832	506.264832	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.835699975	0.835699975 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1061.40845	1061.40845 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

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



Name	Input Value
k_CmnSysTrqRatio_HwNmpMtrNm_f32	9.2876997
k PsaAqAn AbsHwPosLv11 HwDeq f32	1,92460001
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	23.1529007
•	
k_PsaAgAn_EpsPrec_HwDeg_f32	4.58860016
k_PsaAgAn_MinPrecFail_HwDeg_f32	56.4919014
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	683.471802
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1063.12366
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.211400002
k PsaAqAn VehCondMaxHwTrq HwNm f32	10
k PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	6.65920019
	10
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	
k_PsaAgAn_VehCondMinTi_mS_u32	822
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
	1379.06592
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1159.17981
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	246
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-1215.40979
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	173
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
· · ·	
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	406.48761
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3887005
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.53649998
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	506.8573
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	754.384827
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1464.08765
target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	-3.2973001
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	57.8750992
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_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_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSe$	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_HwE	
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
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	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 LorgueCmdCRF MtrNm t32
	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_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_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_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32



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_UIs_M_str.MinOffset	-1159.17981	-1159.17981	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	5.54451942	5.54451942	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	504.748779	504.74884	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-25.3659973	-25.366003	<b>✓</b>
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_Stlnit_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	<b>✓</b>
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_AbsItHwPosnPrecision_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			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.96 (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	



Name	Input Value
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	573.906616
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-209.507706
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	3.47280002
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	10.0625
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	3.30119991
k_PsaAgAn_EpsPrec_HwDeg_f32	3.53600001
k_PsaAgAn_MinPrecFail_HwDeg_f32	76.6421967
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	497.628387
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1059.35693
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.713699996
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.288100004
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10
k_PsaAgAn_VehCondMinTi_mS_u32	1864
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]	



Name	Input Value		
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_f32	target_PsaAgArbn_Per1_SensorlessHwPe	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_lgc	target_PsaAgArbn_Per1_VehicleSpeedVa	llid_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	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	212.427704	212.427704	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-844.625916	-844.625916	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	497.628387	497.628387	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1059.35693	-1059.35693	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	391.707153	391.707153 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
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				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

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



	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_t	target_PsaAgArbn_Per1_EscOffsFromSerlC	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	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	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	iy_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	0	0	•	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212	598.767212	·	
PsaAgAn_ComputedOffs_UIs_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 Iqc	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_UIs_M_str.SV_UIs_f32	-179.161255	-179.16124		
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	·	
PsaAgAn_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 Iqc	1	1	•	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703	-1664.82703		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791	1388.10791	<b>V</b>	
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_AbsItHwPosnPrecision_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	<b>✓</b>	
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
TS4.1k_PsaAgAn_OlfsDataInitMaxOlfs_HwDeg_I32==>Min
TS4.2k_PsaAgAn_OffsDataInitMaxOlfs_HwDeg_f32==>Max
TS4.3k_PsaAgAn_OffsDataInitMaxOlfs_HwDeg_f32==>Pos
TS4.4k_PsaAgAn_OffsDataInitMaxOlfs_HwDeg_f32==>Zero
TS4.5k_PsaAgAn_OlfsDataInitMaxOlfs_HwDeg_f32==>Neg
TS4.6k_PsaAgAn_OlfsDataInitMaxOlfs_HwDeg_f32==>Default
TS4.7k_PsaAgAn_OlfsDataInitMinOlfs_HwDeg_f32==>Min
TS4.8k_PsaAgAn_OlfsDataInitMinOlfs_HwDeg_f32==>Max
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_AbsltHwPosnPrecX_HwDeg_u16p0==>Min TS4.23t_PsaAgAn_AbsltHwPosnPrecX_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_OffsetPolarity_HwDeg_f32==>Min/Default
TS4.34k_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
TS4.37k_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
TS4.45k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32==>Min
TS4.45k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32==>Pos
TS4.45k_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)	v v v v v v v v v v v v v v v v v v v
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	379.498901
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	53.6212006
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2.0947001
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.560599983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	338.091797
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.0766000003
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	369.23761



Name	Input Value
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_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_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
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)	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	-1679
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	-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	2966.74902
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-503.824188
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.08800006
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	195.239197
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_Elapse$	280638617
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_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_EscOffsEria_Crit_igc target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
Target Into this Ap I sanghibili sanghibil Fell Escolisi lullicelloull HWDeg I	
	target Dealarth Dari Ecoprocision France (Com Hulbar 199
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError = 0.0000000000000000000000000000000000$	
	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_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_RelHwPosnToSerle	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	ty_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	I_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	n_f32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	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_UIs_M_str.SV_UIs_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	•	
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	514.314026	514.314026	•	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 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	<b>V</b>

-503.824188

0

-503.824188 ± 0.00001

0 ± 1e-05

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_UIs_M_str.MinOffset	1592.32849
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2

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

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

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



Name	Input Value
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
3 = 3 = 3	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
·	0.0494000018
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	617.546692
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn RelHwPosnToSerlCom HwDeq M f32	PSAAGAN_MODFAIL -899.769287
<u> </u>	1
•	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
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
_ 0 0_	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1679
_ •	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
_	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
	0.69999988
k_PsaAgAn_VehCondMinTi_mS_u32	200
•	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
	0
_ 0 _ , ,	0
- 0 - , 1 : ;	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	1185.05542
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1589.34607
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	60
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3454.83105
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	228
	0
	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1133.81409
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	24.9920998
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-8.78149986
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-569.577881
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2414.72754
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.135800004 -1386.90808
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	3.11689997
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	3.11009997
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	461.460205
	902351404
	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
	targot, oa tg/tibli_i of i_/tbott int oblictii_officigo
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target PsaAgArbn Per1 AbsltHwPosnl vl2 Cnt Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.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_AbsltHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	
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_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
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_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_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		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
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 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_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		
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	- Acount
PsaAqAn AqArbnOffsFltDetd Cnt M Iqc	0	0	~
PsaAqAn AqArbnOffsFit Cnt M lqc	0	0	
5 - 5	423.379089	423.379089	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn ComputedOffs Uls M str.MinOffset		1592.32849	
\$ - ·	1592.32849		-
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 0	
PsaAgAn_EscProc_Cnt_M_lgc	0		
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-8.77455807	-8.77455807	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-989.777588	-989.777588	-
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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	O DOAACAN MODEAU	O DOAAGAN MODEAU	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	-
PsaAgAn_StInit_Cnt_M_lgc	1	1	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1131.39478	-1131.39478	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-529.692017	-529.692017	<b>V</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>V</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>V</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1185.05542	1185.05542	<b>V</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1589.34607	1589.34607	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	¥
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>*</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value	0	0	7
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	830.543396	830.543396	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>V</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.135800004	0.135800004 ± 1e-05	<b>Y</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1386.90808	-1386.90808 ± 0.00001	<b>V</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

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



Test Step 4.3 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc	0 0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1541.84863
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	561.569275
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	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_UIs_M_str.SV_UIs_f32	-264.093506
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1258.76685
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODREL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	130.568695
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	685.94397
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	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	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_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	814.425598
target_Pim_PsaAgArbnLrndOffsData.MinOffset	371.991486
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	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1 0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0 538.26239
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	0 538.26239 5.33690023
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	0 538.26239 5.33690023 1.59930003
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	0 538.26239 5.33690023 1.59930003 -897.503601
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	0 538.26239 5.33690023 1.59930003 -897.503601 -1142.91333
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	0 538.26239 5.33690023 1.59930003 -897.503601 -1142.91333 0.9727
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	0 538.26239 5.33690023 1.59930003 -897.503601 -1142.91333 0.9727 -1124.53467
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_TorqueCmdCRF_MtrNm_f32.value	0 538.26239 5.33690023 1.59930003 -897.503601 -1142.91333 0.9727 -1124.53467 -2.5796001 0 500.6409



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_(		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_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_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_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	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	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	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	1.60163462	1.60163462	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-807.947632	-807.947632	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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	<b>V</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1541.84863	1541.84863	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	685.94397	685.94397	<b>V</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>V</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	630.354797	630.354797	- 4
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>V</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	· ·
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	
target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value			-
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	427.952332 0	427.952332 ± 1e-05 0	~
	-1600	-1600	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.9727		
target_PsaAgArbn_Per1_HandwheelAutnority_Uis_r32.value target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1124.53467	0.9727 ± 1e-05 -1124.53467 ± 0.00001	~
target_PsaAgArbn_Per1_mandwheelPosition_mwbeg_i3z.value target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1142.91333	-1124.53467 ± 0.00001 -1142.91333 ± 1e-05	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	
		· ·	_



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

T+ 04 4.4 (D+ 0+ -4)	
Test Step 4.4 (Repeat Count = 1)	·
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1343.90747
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1414.00342
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-9.59669971
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.741999984
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	487.901093
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.298900008
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	621.856873
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.741999984
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-834.014099
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-426.277802
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1539.32349
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32 (ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
_ , , _	100-000
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	20 8
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32	20 8 1
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32	20 8 1 2
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	20 8 1 2 0
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	20 8 1 2 0
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	20 8 1 2 0 0 -1630
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_Cnt_u08	20 8 1 2 0 0 -1630
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	20 8 1 2 0 0 -1630 0 -1
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	20 8 1 2 0 0 0 -1630 0 -1 -1
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	20 8 1 2 0 0 0 -1630 0 -1 1 0.5
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	20 8 1 2 0 0 0 -1630 0 -1 1 0.5 0.0099999998 0.699999988
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	20 8 1 2 0 0 0 -1630 0 -1 0.5 0.0099999998 0.699999988 3
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	20 8 1 2 0 0 0 -1630 0 -1 0.5 0.0099999998 0.69999998 3 200
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_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]	20 8 1 2 0 0 -1630 0 -1 0.5 0.00999999988 3 200 32768
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_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]	20 8 1 2 0 0 -1630 0 -1 0.5 0.00999999988 3 200 32768 32768
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_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]	20 8 1 2 0 0 -1630 0 -1 0.5 0.00999999978 0.699999988 3 200 32768 32768
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_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]	20 8 1 2 0 0 0 -1630 0 -1 0.5 0.0099999998 3 200 32768 32768 0
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_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]	20 8 1 2 0 0 -1630 0 -1 0.5 0.0099999998 3 200 32768 32768 0
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinSrc_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]	20 8 1 2 0 0 0 -1630 0 -1 0.5 0.0099999998 3 3 200 32768 32768 0
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_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[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	20 8 1 2 0 0 0 -1630 0 -1 0.5 0.0099999998 3 3 200 32768 32768 0 0
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p16[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]	20 8 1 2 0 0 0 -1630 0 -1 0.5 0.00999999988 3 200 32768 32768 0 0
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArnLrndOffsData.MaxOffset	20 8 1 2 0 0 0 -1630 0 -1 0.5 0.00999999988 3 200 32768 32768 0 0
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_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[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset	20 8 1 2 0 0 -1630 0 -1 0.5 0.00999999988 3 200 32768 32768 0 0 0 10 25 1679 1601.29773 -1195.33667



Manage	Immut Value		
Name target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	Input Value		
target_PsaAgArbn_Per1_AlignedCultiweCrivitiPosStatus_Cit_ubo.value	1953.30286		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	151		
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	-338.224701		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	7.57460022		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0.104900002		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1284.17395		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-832.937927		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.952099979		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	247.417801		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-2.1566		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	269.567688		
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_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	0 - 0		
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_AlignedCumMechM target_PsaAgArbn_Per1_AlignedRelHwPos_	= =	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_AlignedReinwPos_nwbeg_is2 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i		*	
target_Rte_Inst_Ap_rsaAgArbn.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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorite		
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_RelHwPosnToSerlC	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	/_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	_102	
Name	Actual Value	Expected Value	Result
Name PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc	0	Expected Value	· ·
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0 1 1	Expected Value 0 1 1	~
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 1 1 -1343.90747	Expected Value 0 1 1 -1343.90747	· · · · · · · · · · · · · · · · · · ·
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	0 1 1 -1343.90747 -1414.00342	Expected Value 0 1 1 -1343.90747 -1414.00342	• • • • • • • • • • • • • • • • • • •
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 -1343.90747 -1414.00342 2	Expected Value 0 1 1 -1343.90747 -1414.00342 2	· · · · · · · · · · · · · · · · · · ·
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	0 1 1 -1343.90747 -1414.00342 2	Expected Value 0 1 1 -1343.90747 -1414.00342 2 1	-
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	0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING	Expected Value 0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING	· · · · · · · · · · · · · · · · · · ·
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_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc	0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1	Expected Value  0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_AbslithwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277	Expected Value 0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_AbslithwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863	Expected Value  0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519	
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MirVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118	Expected Value  0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_AbslithwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_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 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118 PSAAGAN_MODININ	Expected Value  0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196 PSAAGAN_MODININ	
PsaAgAn_AbslithwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0 1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118 PSAAGAN_MODININ 0	Expected Value  0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196 PSAAGAN_MODININ 0	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0 1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118 PSAAGAN_MODININ 0 0	Expected Value  0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196 PSAAGAN_MODININ 0 0	
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PsaAgAn_AbslithwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_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 1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118 PSAAGAN_MODININ 0 0	Expected Value  0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196 PSAAGAN_MODININ 0 0	
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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_EscProc_Cnt_M_Igc PsaAgAn_MtrVeILPF_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	0 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	Expected Value  0 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	
PsaAgAn_AbslithwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sltnit_Cnt_M_enum PsaAgAn_Sltnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 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	Expected Value  0 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	
PsaAgAn_AbslithwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0 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	Expected Value  0 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_AbslithwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_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	0 1 1 1-1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 2	Expected Value  0 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	
PsaAgAn_AbslithwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrionnTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc PsaAgAn_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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset	0 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	Expected Value  0 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_AbslithwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MinOffset	0 1 1 1 -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	Expected Value  0 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	
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_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_lgc 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.MinSrc target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MaxSrc	0 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	Expected Value  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 0	



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

Test Step Call Trace				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 4.5 (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_UIs_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_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_RelHwPosnVIdToSerlCom_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	
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	-1071.50867	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630	
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0	
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1	
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5	
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978	
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988	
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3	
k_PsaAgAn_VehCondMinTi_mS_u32	200	
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[0]	32768	
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768	
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0	
	17	



			TOPOLOGIC
Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10 25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-227.701508		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-215.790405		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	29		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4635.54395		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	50		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 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 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-1.08829999 1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	247.380905		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elap			
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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDersAgArbn\_PersAgaArbn\_PersAgA$	eg_ 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_Hv	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_en			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatutarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igo			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cn			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_	_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDequation{                                    $	g_f target_PsaAgArbn_Per1_EscOffsFromSerI	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAutho	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	32 target_PsaAgArbn_Per1_HandwheelPosition target_PsaAgArbn_Per1_HwTorque_HwNr		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 MtrVelCRF MtrRadpS f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrR		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cr	nt_ target_PsaAgArbn_Per1_RelHwPosnVldTc	SerlCom_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f32$	target_PsaAgArbn_Per1_SensorlessAutho	rity_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f3def.$	target_PsaAgArbn_Per1_SensorlessHwPo	s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedVal	*	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kptarget_Pim_PsaAgArbnLrndOffsData	on_r32	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	Result
PsaAgAn AgArbnOffsFltDetd Cnt M Iqc	1	1	<b>*</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1147.20325	-1147.20325	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	849.708801	849.708801	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	<b>~</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	· ·
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_Mtr\/ell PF_UIs_M_str.SV_UIs_f32	-6.88630867 -230.438599	-6.88630819 -230.438538	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-230.438599 -26.3596191	-230.438538 -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	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	864.941101	864.941101	<b>✓</b>



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

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

Test Step 4.6 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1056.00171
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1622.93225
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1.
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2.42140007
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	209.269501
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	128.880493
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1258.76685
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1226.00562
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-332.061005
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32 (ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_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



			TUACITU
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_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	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_EscPrecisionFromSerlCom_HwDeg_f32.value	5.33690023		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.59930003		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-897.503601		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1142.91333		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.9727		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1124.53467		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-2.5796001		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	500.6409		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	2716517399		
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_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_Hwl	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	0 = 0 = = 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos	*	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I		•	
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_EscPrecisionFromSerICom_HwI	target_PsaAgArbn_Per1_EscPrecisionFrom target PsaAgArbn Per1 HandwheelAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	0 - 0	<b>,</b> = =	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_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_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	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-531.925476	-531.925476	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-544.599304	-544.599304	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2	2	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	2	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
Doc A of An Live Tree DE Lille M. etc CV/ Lille 400	0.40440007	0.404.40007	

2.42140007

2.42140007

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



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	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>~</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>~</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1226.00562	1226.00562	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-332.061005	-332.061005	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	779.033325	779.033325 ± 1e-05	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-446.972321	-446.972321	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
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	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

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

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



		(	
Name	Input Value		
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	-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	0.00999999978		
k_PsaAgAn_vehCondMaxPinTrq_HwNm_f32	0.69999988		
•	3		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32			
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_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		
	852.726624		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value			
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		0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	0 - 0 0		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0$	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgAr$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
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_EscOffsFromSerlC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI		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_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_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_t32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	•



Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1152.4248	-1152.4248	~
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_AbsltHwPosnLvI1_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				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	-

Test Step 4.8 (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_Uls_M_str.K_Uls_f32	0.32249999	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-538.86969	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	



Name	Input Value
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1008.07721
PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	-1336.55798 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
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	
k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	2 1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1679
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	3 200
t PsaAqAn AbsitHwAuthyY Uls u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	414.5578 682.750671
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	163
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-5325.1377
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	231
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1 0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeq_f32.value	-389.36731
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	3.3743
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.14779997
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	387.07019
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2106.71094
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	591.227295
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-6.11600018 4
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	1 391.166412
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_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_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_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwDerror = 0.0000000000000000000000000000000000$	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_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_	
gso	



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	393.741608	393.741608	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	384.993011	384.993011	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	-
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.33552504	-2.33552527	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	387.686127	387.686127	-
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	294.155212	294.155212	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	-
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	-
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	-
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1008.07721	-1008.07721	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1336.55798	-1336.55798	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	414.5578	414.5578	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	682.750671	682.750671	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	-
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	164.240387	164.240387 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_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	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_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 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_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	630.567688
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsItHwAuthyY_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	997.098328
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-941.27301
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	105
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3375.38037
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	94
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	955.081787
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	26.0382004
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.405699998
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	80.1256027
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	540.239624
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.168799996
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-594.616882
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1.2277
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	122.116203
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	536144979
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	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	
	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc



Name	Input Value		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerIC	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	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	_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	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	/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	1_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
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	
PsaAqAn EscOffsSt Cnt M enum	PSAAGAN DEFECT	PSAAGAN DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-0.422398567	-0.422398567	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-501.956604	-501.956604	-
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	22.2315063	22.2315044	·
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	-
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>v</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	_
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	_
PsaAgAn StInit Cnt M Igc	1	1	<b>v</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	446.236115	446.236115	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	760.193604	760.193604	<b>✓</b>
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	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	_
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>~</b>
target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc.value	0	0	_
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc.value	0	0	•
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	-
target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value	0	0	<b>v</b>
target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value	-603.214844	-603.214844	-
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_UIs_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	0	0	<b>~</b>
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	<b>✓</b>

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



Name	Input Value
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-166.377808
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1334.25586
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_UIs_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_UIs_M_str.SV_UIs_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_RelHwPosnVIdToSerlCom_Cnt_M_Igc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1 PRANCANI MODININI
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0 95.1592026
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	182.898102 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  Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k PsaAqAn AbsHwPosLvI1 HwDeq 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_SensoriessAutnority_Uis_132.value target_PsaAgArbn_Per1_SensoriessHwPos_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 1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	197.360504
target_rsaAgArbn_Per1_venicieSpeed_rpn_i32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_lnst_Ap_PsaAgArbn.PsaAgArbn.Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc
gssp satgst sa. tgst or ttbs wir ostivid_ont_lgc	



Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	Dea 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_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0				
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerIC	om_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	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	1trNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-838.223694	-838.223694	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-872.328552	-872.328552	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	•	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	5.12196684	5.12196684	~	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	139.660446	139.660446	~	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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	~	
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	95.1592026	95.1592026	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	182.898102	182.898102	<b>~</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>V</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	<b>V</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>*</b>	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>V</b>	
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>V</b>	
target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value	0	0	<b>Y</b>	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>*</b>	
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	<b>V</b>	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-139.028656	-139.028656	_	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>*</b>	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	-	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1471.62976 0	1471.62976 ± 0.00001	-	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0 ± 1e-05	-	
targot_r our gribit_r or r_rtoir iwi our vid rootilootil_ont_igo.value				



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_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)	<b>√</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1505.974
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-360.320709
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.42399979
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1052.87329
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.00240000011
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	397.708801
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1370.56958
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-264.376892
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1548.98816
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	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	-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_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	729.888916
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-911.49231 -
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2



Name	Input Value		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	104		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6796.67578		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	189		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target PsaAgArbn Per1 EscDataVldFromSerlCom Cnt lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-251.493698		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	20.1166992		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.98110008		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1013.59027		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2129.45654		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.452100009		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-453.314209		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.80000019		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1 215.346207		
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_0	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_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	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_u0i			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lg	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	target_PsaAgArbn_Per1_EscPrecisionFromS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority	/_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnToSerlC target_PsaAgArbn_Per1_RelHwPosnVldToSe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	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		
Namo			
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	7
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0 1 1	0 1 1	~
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	7
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc PsaAgAn_AgArbnOffsFit_Cnt_M_igc	0 1 1 -1505.974	0 1 1 -1505.974	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_igc PsaAgAn_AgArbnOffsFlt_Cnt_M_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0 1 1 -1505.974 -360.320709	0 1 1 1 -1505.974 -360.320709	~
PsaAgAn_AbsitHwPosnLvl2_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 1 -1505.974 -360.320709 2	0 1 1 1 -1505.974 -360.320709 2	0
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	0 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0	0 1 1 1-1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417	0 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905	0 1 1 1-1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905	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	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506	
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_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 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ	0
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_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 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_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 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 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_Igc	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0 0	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0 0	
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.MinSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MitrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0 0 0	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0 0 0	
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_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_Stinit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -264.376892	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -264.376892	
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_PrionTrqLPF_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_Str.Mod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816	
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_Str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2	
PsaAgAn_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_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_enum PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2 1	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2 1	
PsaAgAn_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_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_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_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	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2 1 1630	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2 1 1630	
PsaAgAn_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_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVeILPF_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_Strint_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 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2 1	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2 1	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_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_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_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.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2 1 1630 -179.357803	0 1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2 1 1630 -179.357803	



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_AbsltHwPosnVId_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	~



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	455.33609 1324.34412		
target_Pim_PsaAgArbnLrndOffsData.MinOffset 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	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		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.33029985		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	200.209305		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		Det les	
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_0 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_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwD	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	•	•	
	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_EscDataVldFromSerlCom_Cnt_le	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	c	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$	$target\_PsaAgArbn\_Per1\_EscOffsFromSerlCollege$	pm_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_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPos_HwDeg_ target_PsaAgArbn_Per1_RelHwPosnToSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	· ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_		
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	-
PsaAqAn AqArbnOffsFltDetd Cnt M lqc	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_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	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	•
	0	0	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32			<b> </b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc			



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	882.893921	882.893921	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-233.876907	-233.876907	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_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	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-24.4088001	-24.4088001 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	-
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

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

Test Step 4.13 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_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_UIs_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	4.40969992
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.342799991
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-767.261108
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.971899986
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	481.787598
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.342799991
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-667.25
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-828.595703
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	528.582825
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_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



			TOACITO
Name	Input Value		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] 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	536.409119		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1408.04724		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target Pim PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	134		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-4695.8623		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	191		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1068.9364		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1.2277		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.97510004		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1289.19995		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1891.36511		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.739400029		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-497.683197		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.18650007		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	166.232895		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		Cut Inc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_ target_PsaAgArbn_Per1_AbsltHwPosnPrec		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittwPosnVid_Cnt_lgc	target_PsaAgArbn_Per1_Absit iwPosnVid_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittiwPosn_HwDeg_f32	target_PsaAgArbn_Per1_Absit NwPosn_Hw		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_	li_target_PsaAgArbn_Per1_EscDataVldFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_	lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t	f target_PsaAgArbn_Per1_EscOffsFromSerIC	Com_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_HandwheelAuthor	ity_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f3222222222222222222222222222222222222$	target_PsaAgArbn_Per1_HandwheelPositio	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	adpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_		-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	11_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	F 44. 137.1	
Name	Actual Value	Expected Value	Resu
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	1502.10767	1502.10767	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	658.269592	658.269592	
	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 PSAAGAN_PROCESSING	0 PSAAGAN_PROCESSING	



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	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-828.595703	-828.595703	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	528.582825	528.582825	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	536.409119	536.409119	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1408.04724	1408.04724	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	150.006409	150.006409	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.739400029	0.739400029 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-497.683197	-497.683197 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>~</b>

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

Test Step 4.14 (Repeat Count = 1)	<b>✓</b>
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



Name	Input Value	
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001	
k PsaAgAn AbsHwPosLvl1 HwDeg f32	20	
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8	
·	1	
k_PsaAgAn_EpsPrec_HwDeg_f32		
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 VehCondMaxHwTrg HwNm f32	0.5	
k PsaAqAn 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	
	0	
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-838.187683	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	137.265503	
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	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_lgc.value	1	
	139.041595	
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_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_		
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	1	
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		sult
	·	Juil
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	_



Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
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	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.97476101	9.97476101	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1008.15198	1008.15204	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	168.724945	168.72493	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-468.668915	-468.668915	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1581.36047	1581.36047	<b>✓</b>
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	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	730.383179	730.383179 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1319.64624	-1319.64624	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.504400015	0.504400015 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-712.536316	-712.536316 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-468.668915	-468.668915 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
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_Uls_M_str.MaxOffset	-924.800171
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1087.11523
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_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_UIs_M_str.SV_UIs_f32	726.397217
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	436.642487
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0



Name	Input Value
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_Stlnit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-301.110596
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	754.601624
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_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	1
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 32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768 0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	581.103882
	1169.33289
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	201
target_PsaAgArbn_Per1_AlignedCellHwPos_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 PsaAqArbn 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
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.33029985
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	200.209305
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_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_	
	,



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_C	nt_ target_PsaAgArbn_Per1_RelHwPosnVld	ToSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuth	nority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3	2 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_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	1202.82422	1202.82422	·
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1175.92139	1175.92139	·
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	5.25271034	5.25271034	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1023.17194	-1023.17194	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_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	<b>~</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>~</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-301.110596	-301.110596	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	754.601624	754.601624	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	581.103882	581.103882	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1169.33289	1169.33289	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>

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

Test Step 4.16 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	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_UIs_M_str.K_UIs_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_UIs_M_str.SV_UIs_f32	-295.638
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	836.221924
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1308.32336
•	1530.50146
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
c_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
<_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
<_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
c_PsaAgAn_EpsPrec_HwDeg_f32	
<_PsaAgAn_MinPrecFail_HwDeg_f32	2
x_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
x_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
c_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
c_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
c_PsaAgAn_VehCondMinTi_mS_u32	200
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	1053.54443
arget Pim PsaAgArbnLrndOffsData.MinOffset	-840.634399
arget Pim PsaAgArbnLrndOffsData.MaxSrc	0
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	2
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	206
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-5452.38428
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	47
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscAckPromSeriCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscDatavidr10ff/SeffCoff_Cff_igc.value	0
arget_PsaAgArbn_Per1_EscOffsEna_Cht_gc.value arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	998.118225
arget_PsaAgAron_Per1_EscOnsFromSeriCom_HwDeg_i32.value  arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	3.59310007
arget_PsaAgArbn_Per1_EscPrecisionFromSenCom_nwbeg_isz.value	-0.91839999
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	440.839111
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	66.0009995
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	704 444000
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	781.441223
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.1564002
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	173.925003
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl2_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_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
	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
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
	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc 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	4113944554 target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVId_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



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSe	rlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFro	mSerlCom_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_f32	target_PsaAgArbn_Per1_HandwheelPosit	ion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwN	lm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_Mtrl	RadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwD	0eg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
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_SensorlessAutho	ority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPer	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_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	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	264.026886	264.026886	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-578.953918	-578.953918	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN DEFECT	PSAAGAN DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-0.913207769	-0.91320765	<b>v</b>
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	437.805176	437.805145	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	133.663483	133.663467	<b>✓</b>
PsaAqAn PrevSnsrMod Cnt M enum	PSAAGAN MODININ	PSAAGAN MODININ	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>v</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	
PsaAgAn_StInit_Cnt_M_lgc	1	1	_
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1308.32336	1308.32336	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1530.50146	1530.50146	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	_
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target PsaAqArbn Per1 AbsltHwPosnPrecision HwDeg f32.value	0	0 ± 1e-05	-
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1419.41235	-1419.41235	_
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	_
target PsaAqArbn Per1 HandwheelPosition HwDeg f32.value	781.441223	781.441223 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	_
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
	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	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

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

85



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_UIs_M_str.SV_UIs_f32	-30.7325993
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.109499998
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	44.9095993
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-293.909912
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	836.865295
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1 target Dto Call An DeaAgArhn SystemTime DtrmnElancedTime u.S. u.32 ElancedTime
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) Rte_Inst_Ap_PsaAgArbn	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_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	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.699999988
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	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
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0.461100012
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1012.12292
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-42.9748993
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.318300009
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-43.6190987
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	4.36959982
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	5.12169981
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI1_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



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
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_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_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw[			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_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		
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_	_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	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>~</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1643.17041	1643.17041	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-677.388916	-677.388916	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-4.16718483	-4.16718483	<b>~</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-813.384888	-813.384888	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-18.2642155	-18.2642155	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-293.909912	-293.909912	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	836.865295	836.865295	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
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	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-271.477722	-271.477722	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	3	3	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.318300009	0.318300009 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-43.6190987	-43.6190987 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>



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

Test Step 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
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1290.38367
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-9.21090031
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.898299992
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	852.858521
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.765100002
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-616.479126
	0.898299992
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL 992.756104
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	992.756104
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	695.573975
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	204.701904
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_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_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	788.635498
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1458.3772
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target Pim PsaAgArbnLrndOffsData.MinSrc	1



	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_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_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_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	0 1 0 1187.25781 1290.38367 2	0 1 0 1187.25781 1290.38367 2	· · · · · · · · · · · · · · · · · · ·
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	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_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_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_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RestEsc_Cnt_M_lgc  PsaAgAn_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_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_EscProc_Cnt_M_lgc  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_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	



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

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
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)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	382.578613	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	637.469299	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	
PeaAgAn ComputedOffs Lile M etr MinSr		edOffe Lile M e

edOffs\_Uls\_M\_s



		(0)	401000
Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10 25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	12.3263998		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1117.34827		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	141		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-8190.59375		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	205		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	361.718994		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	17.0480995		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.79500008		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	590.912292		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-996.486084		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1287.86414		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target PsaAgArbn Per1 VehicleSpeedValid Cnt lqc.value	0.124399997		
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_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_InstAp\_$	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	•	
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_rsaAgArbn.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_le	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_inst_Ap\_PsaAgArbn$	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_HandwheelAuthori	•	
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 PsaAqArbn.PsaAqArbn Per1 MtrVelCRF MtrRadpS f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_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	0	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	382.578613	382.578613	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	637.469299	637.469299	<b>✓</b>
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	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	1 24270646	•
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_Mtr\/eli PF_UIs_M_str.SV_UIs_f32	1.24370635 494.487976	1.24370646 494.487976	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	547.697205	547.697205	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-996.486084	-996.486084	·
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	-
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
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	<u> </u>



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_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	-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	~

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

Test Step 4.20 (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_Uls_M_str.SV_Uls_f32	391.059692	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-37.0213013	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	
PsaAgAn_StInit_Cnt_M_lgc	1	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1176.41113	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-918.375671	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn	
k_CmnSysTrqRatio_HwNmpMtrNm_f32	100	
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20	
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8	
k_PsaAgAn_EpsPrec_HwDeg_f32	1	
k_PsaAgAn_MinPrecFail_HwDeg_f32	2	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630	
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0	



			10.00
Name	Input Value		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[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		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-718.347473		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	3083.92993		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.0821999982		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-994.546204		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.46520042		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	247.302505 3391266664		
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_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_PsaAgArbn_Per1_AlignedCumMechI		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosS	Status_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_P$	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerIC	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError = 0.0000000000000000000000000000000000$	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerI		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessAuthori	•	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_SensorlessHwPos 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	12.102	
Name	Actual Value	Expected Value	Resu
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	Resu
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1048.97327	-1048.97327	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1326.43164	-1326.43164	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	1	1	
	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc			
	1 PSAAGAN_DEFECT 0	1 PSAAGAN_DEFECT 0	



Name	Actual Value	Expected Value	Result
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-924.507813	-924.507813	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	837.7323	837.732361	~
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	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	1047.39343	1047.39343 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-129.017761	-129.017761	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.0821999982	0.0821999982 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-994.546204	-994.546204 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

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

85



Name	Input Value		
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001		
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20		
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_MinPrecFail_HwDeg_f32	2		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]	32768		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	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_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_AbsItHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc		
target_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32		
target_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_AbsitnwFosti_nwDeg_is2 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_inst_ap_rsaagArbn.PsaAgArbn_Per1_AgArbnSt10SeftCom_Cfit_efidini target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus			
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32		
rarget_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		
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	R	Resu
	The state of the s		_



Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>~</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1087.83765	1087.83765	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	84.6699982	84.6699982	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.21841145	9.21841145	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	194.781693	194.781693	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	118.381058	118.381058	✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	✓
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	120.335999	120.335999	<b>✓</b>
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	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-358.024994	-358.024994	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	476.809387	476.809387	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	668.29895	668.29895 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	547.963013	547.963013	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.346100003	0.346100003 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-397.900787	-397.900787 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>



Name	Input Value
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1377.25146
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-274.042297
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
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
c_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
c_PsaAgAn_EpsPrec_HwDeg_f32	1
c_PsaAgAn_MinPrecFail_HwDeg_f32	2
c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
<pre>c_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32</pre>	-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_rsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
C PsaAqAn VehCondMaxVehSpd Kph f32	3
<_r sangan_vencondimaxvenopo_rqn_rsz <_PsaAgAn_VehCondMinTi_mS_u32	200
:_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0]	32768
:_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1]	32768
:_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
:_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
:_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	0
:_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	0
:_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	0
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	429.349213
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	-1438.13306
•	2
rarget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
rarget_Pim_PsaAgArbnLrndOffsData.MinSrc	25
rarget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	-6216.48047
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	30
rarget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	1
rarget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
rarget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	
rarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
rarget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1205.06348
rarget_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	
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1241.64294
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-0.485799998
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	287.148285
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_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_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	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_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_HwD	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	,
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
	,
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 MtrVelCRF MtrRadnS f32	target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32
	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPos_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	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_Igc	1	1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-384.949799	-384.949799	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	636.173279	636.173279	~
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	9.53348637	9.53348637	~
PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32	30.9770508	30.9770584	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	1.5758667	1.5758667	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1377.25146	-1377.25146	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-274.042297	-274.042297	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	429.349213	429.349213	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1438.13306	-1438.13306	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	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_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

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

Test Step 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
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	2 1630
k_PsaAgAn_OffsDataInitMaxOffs_Hwbeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitiviiiOns_nwbeg_rsz	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k PsaAgAn VehCondMaxHwTrq HwNm f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	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_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	774 24400
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-271.24469 28.0060907
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	28.0060997 -6.51289988
target_PsaAgAron_Per1_Hw1orque_Hwnm_t32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-375.998199
target_PsaAgArbn_Per1_mtrvetCkF_mtrkadps_isz.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-425.564087
target_FsaAgArbn_Fer1_ReinwFos_nwbeg_isz.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessAuthonty_ots_rsz.value  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_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	196483578
	196483578 target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_lqc	
	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_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_PsaAgArbn_Per1_AbslitHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbslitHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbslitHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbslitHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbslitHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
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_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc



targer, Riss, Inst.A.p., PasaAgArbn. Past EscotifsFromSericon—HwDeg. It singer, Riss, Inst.A.p. PasaAgArbn. Past EscotifsFromSericon—HwC igner, Past PersiconFromSericon—HwC igner, Past PersiconFromSericon—HwDeg. It singer, Riss, Inst.A.p. PasaAgArbn. Past EscotifsFromSericon—HwC igner, Past PersiconFromSericon—HwDeg. Its singer, Riss, Inst.A.p. PasaAgArbn. Past Abrorous Past Minister, Inst.A.p. PasaAgArbn. Past AgArbn.	Name	Input Value		
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
target. Rie. Inst. Ap. PsaAgAntn-PsaAgAntn Perl. Handwheel/Position. HwDeg. (32) target. Rie. Inst. Ap. PsaAgAntn PsaAgAntn. Perl. HyDroque. HwNm. (32) target. Rie. Inst. Ap. PsaAgAntn PsaAgAntn. Perl. HyDroque. HwNm. (32) target. Rie. Inst. Ap. PsaAgAntn PsaAgAntn. Perl. HyDroque. HwNm. (32) target. Rie. Inst. Ap. PsaAgAntn PsaAgAntn. Perl. Reithwoor. OSeirCom. HyDrogue. Two (32) target. Rie. Inst. Ap. PsaAgAntn. PsaAgAntn. Perl. Reithwoor. OSeirCom. (32) target. Rie. Inst. Ap. PsaAgAntn. PsaAgAntn. Perl. Reithwoor. OSeirCom. (32) target. Rie. Inst. Ap. PsaAgAntn. PsaAgAntn. Perl. Reithwoor. OSeirCom. (32) target. Rie. Inst. Ap. PsaAgAntn. PsaAgAntn. Perl. Reithwoor. OSeirCom. (32) target. Rie. Inst. Ap. PsaAgAntn. PsaAgAntn. Perl. Sensoriessa. Whorly. (13) target. Rie. Inst. Ap. PsaAgAntn. PsaAgAntn. Perl. Sensoriessa. Whorly. (13) target. Rie. Inst. Ap. PsaAgAntn. PsaAgAntn. Perl. VelicioSpeed Valid. Ch. Uge target. Rie. Inst. Ap. PsaAgAntn. PsaAgAntn. Perl. VelicioSpeed Kybi. 32 target. PsaAgAntn. PsaAg	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	
larger, Rec., Inst. Ap., PsaAgArthn.PsaAgA	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
sarget, Re. Inst. Ap. PsaAgArbn, Peat, RelitwPos, HwDeg, 132   target, Re. Inst. Ap. PsaAgArbn, Peat, RelitwPosntOseriCom. Cmt. Itarget, Riv. Inst. Ap. PsaAgArbn, PsaAgArbn, Peat, RelitwPosntOseriCom. Cmt. Itarget, Riv. Inst. Ap. PsaAgArbn, PsaAgArbn, Peat, RelitwPosntOseriCom. Cmt. Itarget, Riv. Inst. Ap. PsaAgArbn, PsaAgArbn, Peat, SensoriessAuthority, Uls, 132   target, Riv. Inst. Ap. PsaAgArbn, Peat, SensoriessAuthority, Uls, 132   target, Riv. Inst. Ap. PsaAgArbn, Peat, SensoriessAuthority, Uls, 132   target, Riv. Inst. Ap. PsaAgArbn, Peat, SensoriessAuthority, Uls, 132   target, Riv. Inst. Ap. PsaAgArbn, Peat, VerhicleSpeed/Vall, Cmt. Igo   target, PsaAgArbn, Peat, SensoriessAuthority, Uls, 132   target, Riv. Inst. Ap. PsaAgArbn, Peat, VerhicleSpeed/Kip. 132   target, PsaAgArb	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Ris_Inst_Ap_PssAgArbn_PssAgArbn_Pert_RelHwPosntOseriCom_Cnt_cnt_get_Ris_Inst_Ap_PssAgArbn_PssAgArbn_Pert_SensoriessAuthority_Uis_132   target_Ris_Inst_Ap_PssAgArbn_PssAgArbn_Pert_SensoriessAuthority_Uis_132   target_Ris_Inst_Ap_PssAgArbn_PssAgArbn_Pert_SensoriessAuthority_Uis_132   target_Ris_Inst_Ap_PssAgArbn_PssAgArbn_Pert_SensoriessAuthority_Uis_132   target_Ris_Inst_Ap_PssAgArbn_PssAgArbn_Pert_SensoriessAuthority_Uis_132   target_Ris_Inst_Ap_PssAgArbn_PssAgArbn_Pert_VehicleSpeedValid_Cnt_Uigo   target_Ris_Inst_Ap_PssAgArbn_Pert_VehicleSpeedValid_Cnt_Uigo   target_Ris_Inst_Ap_PssAgArbn_Pert_VehicleSpeedValid_Cnt_Uigo   target_PssAgArbn_Pert_VehicleSpeedValid_Cnt_Uigo   target_PssAgArbn_Pert_VehicleS	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
strget_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVidToSeriCom_Cnt_ target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SersoriessAuthority_Uis_120 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SersoriessAuthority_Uis_120 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MirNm_120 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MirNm_120 target_PsaAgArbn_	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAuthority_Uis_132   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessHwDes_HwDeg_132   target_Rie_Inst_Ap_PsaAgArbn_Pert_SensoriessHwDes_HwDeg_132   target_Rie_Inst_Ap_PsaAgArbn_Pert_TorquecmdCRF_Mirnlm_132   target_Rie_Inst_Ap_PsaAgArbn_Pert_VehicleSpeedValid_Cnt_Igc   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeed Kph_132   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeed Kph_132   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeed Kph_132   target_PsaAgArbn_NchrotispaagArbn_PsaAgArbn_Pert_VehicleSpeed Kph_132   target_PsaAgArbn_NchrotispaagArbn_PsaAgArbn_Pert_VehicleSpeed Kph_132   target_PsaAgArbn_NchrotispaagArbn_PsaAgArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_PsaAgArbn_MchrotispaagArbn_MchrotispaagArbn_MchrotispaagArbn_MchrotispaagArbn_MchrotispaagArbn_MchrotispaagArbn_MchrotispaagArbn_MchrotispaagArbn_MchrotispaagArbn_Mchrotis	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlC	Com_HwDeg_f32	
target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SensoriessHwPos_HwDeg_I32   target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_TorqueCmdCRP_Mithin_132   target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_VehicleSpeed*Poild_Cnt_Igo   target_Rie_Inst_Ap_PsaAgArbn.	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_Mirhm_f32 target_Re_Inst_Ap_PsaAgArbn_	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority	y_Uls_f32	
target_Ris_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_VehicleSpeed Valid_Cnt_lgc         target_PsaAgArbn_Perl_VehicleSpeed Vph_152         PsaAgArbn_Perl_VehicleSpeed Vph_152         PsaAgArbn_Perl_VehicleSpeed Vph_152         PsaAgArbn_Perl_VehicleSpeed Vph_152         PsaAgArbn_Perl_VehicleSpeed Value         PsaAgArbn_Perl_VehicleSpeed Value         PsaAgArb Perl_VehicleSpeed Value         PsaAgArbn_Perl_VehicleSpeed Value         PsaAgAr	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_PsaAgArbnLmdOffsData         target_Pim_PsaAgArbnLmdOffsData           Name         Actual Value         Expected Value         Result           PsaAgAn_AbshthWPosnLvl2_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFliDed_Cnt_M_lgc         1         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.MinOffset         354.311615         354.311615           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         354.311615         354.311615           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAGAN_DEFECT         PSAGAN_ESCOffsSt_Cnt_M_enum           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAGAN_ESCOffsSt_Cnt_M_enum         PSAGAN_ESCOffsSt_Cnt_M_enum           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAGAN_MODABSLT         PSAGAN_MODABSLT           PsaAgAn_Rell+WPosn*InSeriCom_Lnt_M_gc         1         1           PsaAgAn_Rell+WPosn*InSeriCom_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MinOffset <td>target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32</td> <td>target_PsaAgArbn_Per1_TorqueCmdCRF_N</td> <td>ftrNm_f32</td> <td></td>	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	ftrNm_f32	
Name         Actual Value         Expected Value         Result           PsaAgAn_AbshtHwPosnLvt2_Cnt_M_lgc         0         0         √           PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc         1         1         √           PsaAgAn_AgArbnOffsFitL 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.MinSrc         2         2         2         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0         0         ✓         <	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
Name         Actual Value         Expected Value         Result           PsaAgAn_AgsIth-WoonLvI2_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFillced_Cnt_M_lgc         1         1         √           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         959.182983         959.182983         959.182983         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         354.311615         354.311615         ✓         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         2         2         2         ✓         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0         0         ✓         ✓         ✓         PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         2         2         2         ✓         ✓         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_UseOffs_Uls_M_str.MinSrc         2         2         2         2         2         2         2         2         2         2         2 <t< td=""><td>target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32</td><td>target_PsaAgArbn_Per1_VehicleSpeed_Kph</td><td>_f32</td><td></td></t<>	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
PsaAgAn_AbstItHwPosnLvI2_Cnt_M_lgc         0         0         ✓           PsaAgAn_AgArbnOffsFILCent_M_lgc         1         1         1         ✓           PsaAgAn_AgArbnOffsFILCent_M_lgc         1         1         ✓         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         959.182983         959.182983         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         2         2         2         ✓           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_EscOffs_Uls_M_str.Sv_Uls_f32         9-79869461         9-79869461         ✓         ✓         ✓         PSAAGAN_DEFECT         ✓         Ø         ✓         ✓         PSAAGAN_ESCOMES         ✓         Ø         ✓         Ø         Ø         ✓         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø <td>target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData</td> <td>target_Pim_PsaAgArbnLrndOffsData</td> <td></td> <td></td>	target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc         1         1         √           PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc         1         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.MinOffset         354.311615         354.311615         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         0         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         354.311615         354	Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFlt_Cnt_M_igc         1         1         ✓           PsaAgAn_ComputedOffs_UIs_M_str.MinOffset         959.182983         959.182983         ✓           PsaAgAn_ComputedOffs_UIs_M_str.MinOffset         354.311615         354.311615         ✓           PsaAgAn_ComputedOffs_UIs_M_str.MinOffset         2         2         2           PsaAgAn_ComputedOffs_UIs_M_str.MinOffset         0         0         ✓           PsaAgAn_EscProc_Cnt_M_igc         0         0         0         ✓           PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32         9.79869461         9.79869461         ✓         9.79869461	PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
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.MaxSrc         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_HxrqLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_HwTqLPF_Uls_M_str.SV_Uls_f32         69.08643         661.608643           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         521.726135         521.726135           PsaAgAn_PelhwPostNod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_RelHwPostNVidToSeriCom_HwDeg_M_f32         1630         1630           PsaAgAn_RelHwPostNVidToSeriCom_Cnt_M_lgc         1         1         1           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         V           PsaAgAn_Sithit_Cnt_M_lgc         1         1         1           PsaAgAn_Sithit_Cnt_M_lgc         1         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         959.182983         959.182983         959.182983           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         354.311615         354.311615         354.311615	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         354.311615         354.311615         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         2         2         2         ✓           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT         ✓           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT         ✓           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT         ✓           PsaAgAn_HxrqLPF_Uls_M_str.Sv_Uls_f32         9.79869461         -9.79869461         ✓         ✓           PsaAgAn_PrevSnstMod_Cnt_M_str.Sv_Uls_f32         661.608643         661.608643         ✓         ✓         ✓         ✓         ✓         ✓         PSAAGAN_PrevSnstMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT         ✓         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT         ✓	PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc         2         2         V           PsaAgAn_ComputedOffs_UIs_M_str.MinSrc         0         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT         V           PsaAgAn_EscProc_Cnt_M_lgc         0         0         0         V           PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32         9.79869461         -9.79869461         -9.79869461         V           PsaAgAn_MrtVeILPF_UIs_M_str.SV_UIs_f32         661.608643         661.608643         V         V           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         521.726135         521.726135         V         V         PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIS_f32         521.726135         521.726135         V         PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIS_f32         1630         1630         1630         V         PsaAgAn_RelHwPosnVidToSeriCom_HwDeg_M_f32         1630         1630         V         V         PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_igc         1         1         1         V         PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_igc         1         1         1         Y         PsaAgAn_ResetEsc_Cnt_M_igc         0         0         V         PsaAgAn_UsedOffs_Uis_M_str.MaxOffset         959.182983         959.182983         959.182983         Y         PsaAgAn_UsedOffs_Uis_M_str.MinS	PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	959.182983	959.182983	~
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         -9.79869461         -9.79869461         ✓           PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32         661.608643         661.608643         ✓           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         521.726135         521.726135         ✓           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT         ✓           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         1         1         1         ✓           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         ✓         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT         ✓           PsaAgAn_Strind_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT         ✓         PSAAGAN_Strint_Cnt_M_lgc         1         1         ✓           PsaAgAn_Strind_Cnt_M_lgc         1         1         1         ✓         PSAAGAN_MODABSLT         ✓         PSAAGAN_MODABSLT         ✓         PSAAGAN_MODABSLT         ✓         PSAAGAN_LSCOITS_LSL_M_str.MaxOffset         959.182983         959.182983         ✓         ✓ </td <td>PsaAgAn_ComputedOffs_Uls_M_str.MinOffset</td> <td>354.311615</td> <td>354.311615</td> <td>~</td>	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	354.311615	354.311615	~
PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT         ✓           PsaAgAn_EscProc_Cnt_M_lgc         0         0         ✓           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -9.79869461         -9.79869461         ✓           PsaAgAn_NirVelLPF_Uls_M_str.SV_Uls_f32         661.608643         661.608643         ✓           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         521.726135         521.726135         ✓           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT         V           PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32         1630         1630         ✓           PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc         1         1         ✓           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0         ✓           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT         V           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         959.182983         959.182983         959.182983           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         354.311615         354.311615         ✓           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         2         2         2         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         ✓         ✓	PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	•
PsaAgAn_EscProc_Cnt_M_lgc         0         0         ✓           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -9.79869461         -9.79869461         ✓           PsaAgAn_Mir/velLPF_Uls_M_str.SV_Uls_f32         661.608643         661.608643         ✓           PsaAgAn_PirotTqLPF_Uls_M_str.SV_Uls_f32         521.726135         521.726135         ✓           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT         ✓           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         1630         1630         ✓           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         1         1         ✓           PsaAgAn_Strint_Cnt_M_lgc         0         0         ✓           PsaAgAn_Strint_Cnt_M_lgc         0         0         ✓           PsaAgAn_Strint_Cnt_M_lgc         1         1         1         ✓           PsaAgAn_Strint_Cnt_M_lgc         1         1         1         ✓           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         959.182983         959.182983         ✓           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         2         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         2         2         2	PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -9.79869461         -9.79869461           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         661.608643         661.608643           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         521.726135         521.726135           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_RelHwPosnToSerlCom_twDeg_M_f32         1630         1630           PsaAgAn_RelHwPosnVidToSerlCom_thM_lgc         1         1           PsaAgAn_RestEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         354.311615         354.311615           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           target_Pim_PsaAgArbnLrmdOffsData.MaxOffset         959.182983         959.182983           target_Pim_PsaAgArbnLrmdOffsData.MaxSrc         2         <	PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         661.608643         661.608643           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         521.726135         521.726135           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         1630         1630           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         1         1           PsaAgAn_RestEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         354.311615         354.311615           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           4arget_Pim_PsaAgArbnLmdOffsData.MaxOffset         959.182983         959.182983           4arget_Pim_PsaAgArbnLmdOffsData.MinOffset         354.311615         354.311615           4arget_Pim_PsaAgArbnLmdOffsData.MinOffset         354.311615         354.311615           4arget_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2           4arget_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0           4arget_Pim_PsaAgArbnLmdOffsData.MinSrc         0	PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         661.608643         661.608643           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         521.726135         521.726135           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         1630         1630           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         1         1           PsaAgAn_RestEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         354.311615         354.311615           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           4arget_Pim_PsaAgArbnLmdOffsData.MaxOffset         959.182983         959.182983           4arget_Pim_PsaAgArbnLmdOffsData.MinOffset         354.311615         354.311615           4arget_Pim_PsaAgArbnLmdOffsData.MinOffset         354.311615         354.311615           4arget_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2           4arget_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0           4arget_Pim_PsaAgArbnLmdOffsData.MinSrc         0	PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-9.79869461	-9.79869461	<b>✓</b>
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         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.MinOsrc         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_PsaAgArbnLrndOffsData.MinSrc         0         0           target_PsaAgArbnLrndOffsData.MinSrc         0         0           target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value         0         0		661.608643	661.608643	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         1630         1630           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         1         1           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_Stlnit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         354.311615         354.311615           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinOrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         959.182983         959.182983           target_Pim_PsaAgArbnLrndOffsData.MinOffset         354.311615         354.311615           target_Pim_PsaAgArbnLrndOffsData.MinOffset         354.311615         354.311615           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         2         2           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_PsaAgArbnLrndOffsData.MinSrc         0         0           target_PsaAgArbnLrndOffsData.MinSrc         0         0           target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value         0         0	PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	521.726135	521.726135	~
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         1         •           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         959.182983         959.182983         • <td>PsaAgAn_PrevSnsrMod_Cnt_M_enum</td> <td>PSAAGAN_MODABSLT</td> <td>PSAAGAN_MODABSLT</td> <td>~</td>	PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_StInit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_Uls_M_str.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_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc.value         0         0	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	~
PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_StInit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_Uls_M_str.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_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc.value         0         0	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_StInit_Cnt_M_lgc         1         1         •           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         959.182983         959.182983         •           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         354.311615         354.311615         •           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         2         2         •           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         •           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         •         •           target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc.value         0         •         •	PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         959.182983         959.182983         •           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         354.311615         354.311615         •           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         2         2         •           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0         0         •           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         959.182983         959.182983         •           target_Pim_PsaAgArbnLrndOffsData.MinOffset         354.311615         354.311615         •           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         2         2         •           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         •           target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc.value         0         0         •	PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset         354.311615         354.311615         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         2         2         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         ✓           target_Pim_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_AbsltHwPosnLv11_Cnt_lgc.value         0         0         ✓	PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         2         2         ✓           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         959.182983         959.182983         ✓           target_Pim_PsaAgArbnLrndOffsData.MinOffset         354.311615         354.311615         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         2         2         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc.value         0         0         ✓	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	959.182983	959.182983	~
PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         959.182983         959.182983         ✓           target_Pim_PsaAgArbnLrndOffsData.MinOffset         354.311615         354.311615         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         2         2         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value         0         0         ✓	PsaAgAn_UsedOffs_Uls_M_str.MinOffset	354.311615	354.311615	•
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_AbsltHwPosnLvI1_Cnt_lgc.value       0       0	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset  target_Pim_PsaAgArbnLrndOffsData.MinSrc  2  target_Pim_PsaAgArbnLrndOffsData.MinSrc  0  target_PsaAgArbnLrndOffsData.MinSrc  0  0  v  target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value  0	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc 2 2 2	target_Pim_PsaAgArbnLrndOffsData.MaxOffset	959.182983	959.182983	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 0 varget_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value 0 0 v	target_Pim_PsaAgArbnLrndOffsData.MinOffset	354.311615	354.311615	~
target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc.value 0	target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	•
3,7 1,7 3,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1	target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target PeaAgAthn Part AbeltHwPoent vi2 Cnt Inc value	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_i sangnibit_i eli_nbsiti iwr usileviz_olit_igu.value	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value 302.435669 ± 1e-05   ✓	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	302.435669	302.435669 ± 1e-05	_
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value 0	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 973.252686 973.252686	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	973.252686	973.252686	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 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 651.689026 651.689026 ± 0.00001 ✓	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	651.689026	651.689026 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 1630 ± 1e-05   ✓	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value 1 1 ✓	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

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

Test Step 4.24 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1



Name	Input Value
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	267.8302
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1554.81274
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.40180016
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.5176
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1264.81653
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.0951000005
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-532.672729
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.5176
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-998.97229
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1 DOMAGAN MODDEL
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 1
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn  Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_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_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	29
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_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	181.544907
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	13.2524004
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.94690001
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	684.832397
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-671.34259
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-113.685501
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.54559994
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	251.385193
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu332_ElapsedTime\_uSu332\_ElapsedTime\_uSu332_ElapsedTim$	323977373
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Record (Application of the Control of $	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl	Deg f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		•	
target_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_l	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_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_	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_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	267.8302	267.8302	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1554.81274	1554.81274	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	4.09594345	4.09594393	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1079.40491	-1079.40491	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-182.059601	-182.059601	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-671.34259	-671.34259	~
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	448.737396	448.737396	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-704.406982	-704.406982	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	576.572205	576.572205 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_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	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-671.34259	-671.34259 ± 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	<b>~</b>
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.25 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-32.8900986
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1153.71375
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-7.47819996
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-526.296326
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.512399971
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	408.752411
	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
-	494.986786
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	494.986786
•	
PsaAgAn_ResetEsc_Cnt_M_lgc	0 REAACAN MODARSIT
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-204.515305
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-879.100586
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(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]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	0
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	-1396.42285
target_Pim_PsaAgArbnLrndOffsData.MinOffset	279.27951
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
	1



Name	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	64		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3803.80591		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	137		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1 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		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1735497655		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_u	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	0 - 0	- 0-	
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_AlignedCumwecnwitrPosStatus_ target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target_PsaAgArbn_Per1_AlignedCumiviechiv 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_			
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_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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f3222222222222222222222222222222222222$	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	lpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_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 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	02	
Name	Actual Value		
PsaAqAn AbsltHwPosnLvl2 Cnt M lqc		Expected Value	Result
I SAMANI MUSIKI IWE USIILVIZ WIIL IVI IUU	0	Expected Value	Result
		•	
PsaAgAn_AgstrtwPosnLviz_Cnt_m_igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_igc PsaAgAn_AgArbnOffsFlt_Cnt_M_igc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0 0 1	0 0 1	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 0 1 -32.8900986	0 0 1 -32.8900986	~
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 -32.8900986 1153.71375	0 0 1 -32.8900986 1153.71375	· · · · · · · · · · · · · · · · · · ·
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 1 -32.8900986 1153.71375 0	0 0 1 -32.8900986 1153.71375	•
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 0 1 -32.8900986 1153.71375 0	0 1 -32.8900986 1153.71375 0	• • • • • • • • • • • • • • • • • • •
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING	
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	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING	
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 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729	
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_MitrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL	
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_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 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 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_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 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 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.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitrVellPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0 0	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 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	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	
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 PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	
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_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -204.515305	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -204.515305	
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_EscOffsCt_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586	
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVetLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVetLPF_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	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0	
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_MtrVetLPF_Uls_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_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	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1	
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_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_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.MinSrc target_Pim_PsaAgArbLrndOffsData.MaxOffset	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1 -1396.42285	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1 -1396.42285	
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_MtrVetLPF_Uls_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_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	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1	
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_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_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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MinOffset	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1 -1396.42285 279.27951	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1 -1396.42285 279.27951	
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_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.MaxSrc	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1 -1396.42285 279.27951 0	0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1 -1396.42285 279.27951 0	



Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	337.292633	337.292633 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	541.807983	541.807983	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	842.761597	842.761597 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_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	1
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1611.07495
saAgAn_ComputedOffs_Uls_M_str.MinOffset	1244.33118
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
saAgAn_ComputedOffs_Uls_M_str.MinSrc	1
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
saAgAn_EscProc_Cnt_M_lgc	1
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.66900015
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.0714000016
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-234.638
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.700200021
saAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-558.033508
saAgAn_PinionTrqLPF_Uis_M_str.Sv_Uis_i32	0.0714000016
saAgAn_PrinomTqLPP_Uis_M_sir.k_Uis_is2 saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
•	134.540802
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
· ·	0
saAgAn_ResetEsc_Cnt_M_lgc	
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
saAgAn_StInit_Cnt_M_lgc	0
saAgAn_UsedOffs_Uls_M_str.MaxOffset	-1490.29651
saAgAn_UsedOffs_Uls_M_str.MinOffset	145.606201
saAgAn_UsedOffs_Uls_M_str.MaxSrc	1
saAgAn_UsedOffs_Uls_M_str.MinSrc	1
re_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTim	
e_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_AbsltHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	32768



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 target Pim_PsaAgArbnLrndOffsData.MinOffset	-1328.44153 -1557.95715		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	146		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	8613.44336		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	159		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	323.756195 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_El	apse 142258187 target_PsaAgArbn_Per1_AbsltHwPosn	Juli Cot Igo	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosn	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_Hwl			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosn	-	
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_e	enum target_PsaAgArbn_Per1_AgArbnStToS	SerlCom_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStantal (Application of the Compact of the Co$	atus_ target_PsaAgArbn_Per1_AlignedCumN	MechMtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cr			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwD			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg	f32 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_N	· -	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_H	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_Hw			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f3		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f3		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igo			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed	d_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	-
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1611.07495	-1611.07495	<b>Y</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1244.33118	1244.33118	•
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	-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_RelHwPosnVIdToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0 DSAACAN MODININ	0 DSAACAN MODININ	<u> </u>
PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc	PSAAGAN_MODININ 1	PSAAGAN_MODININ 1	Ž
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1490.29651	-1490.29651	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	145.606201	145.606201	



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	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	672.345154	672.345154	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.748300016	0.748300016 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	191.886703	191.886703 ± 0.00001	✓
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	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	-

Test Step 4.27 (Repeat Count = 1)	<b>√</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_UIs_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





k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32         0.6999           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]         0           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         17.455           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         17.455           target_Pim_PsaAgArbnLmdOffsData.MinSrc         0           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value         -8190.3           target_PsaAgArbn_Per1_EscOtmCumMechMtrPosStatus_Cnt_u08.value         205           target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscOtffsEna_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscOffsEromSerlCom_HwDeg_f32.value         0           target_PsaAgArbn_Per1_EscOffsErom	999978 99988 994 5317 9375
k, PsaAgAn_AbsHwPosLv12_HwDeg_132         1           k, PsaAgAn_EpsPrec_HwDeg_132         1           k, PsaAgAn_MinPrecFail_HwDeg_132         1630           k, PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08         0           k, PsaAgAn_OffsDatalnitMinOffs_HwDeg_132         -1630           k, PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         0           k, PsaAgAn_OffsetPolarity_HwDeg_132         -1           k, PsaAgAn_VehCondMaxHwTrq_HwNm_132         0.5           k, PsaAgAn_VehCondMaxHwTrq_HwNm_132         0.6998           k, PsaAgAn_VehCondMaxVehSpd_Kph_132         3           k, PsaAgAn_AbchtMwauthyY_UIs_u1p15[0]         32768           t, PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]         32768           t, PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]         0           t, PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t, PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]         10           t, PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]         25           t, PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1679           t, PsaAgArb_HrD_PsaAgArbnLrndOffsData_MinSrc<	9988 9994 9994 9995 9008 9292
k_PsaAgAn_EpsPrec_HwDeg_f32         1           k_PsaAgAn_MinPrecFail_HwDeg_f32         2           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_Offselrolarity_HwDeg_f32         -1           k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32         0.0099           k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32         0.0099           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         3           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         3           k_PsaAgAn_NebIdHwAuthyY_Uls_ufp15[0]         32768           k_PsaAgAn_AbstHwAuthyY_Uls_ufp15[0]         32768           k_PsaAgAn_AbstHwAuthyY_Uls_ufp15[1]         32768           k_PsaAgAn_AbstHwAuthyY_Uls_ufp15[2]         0           k_PsaAgAn_AbstHwPosnPrecX_HwDeg_u16p0[0]         0           k_PsaAgAn_AbstHwPosnPrecX_HwDeg_u16p0[1]         10           k_PsaAgAn_AbstHwPosnPrecX_HwDeg_u16p0[2]         25           k_PsaAgAn_AbstHwPosnPrecX_HwDeg_u16p0[3]         1679           k_rege_Pim_PsaAgArbnLrndOffsData.MaxOffset         17.455           k_rege_Pim_PsaAgArbnLrndOffsData.MaxOffset         17.455           k_rege_Pim_PsaA	9988  9994 9975 9995 9998 9998
k, PsaAgAn_MinPrecFail_HwDeg_f32         2           k, PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32         1630           k, PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         -1630           k, PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         -1630           k, PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         -1           k, PsaAgAn_OffsetPolarity_HwDeg_f32         -1           k, PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0.5           k, PsaAgAn_VehCondMaxPinTrq_HwNm_f32         0.6999           k, PsaAgAn_VehCondMaxPinTrq_HwNm_f32         0.6999           k, PsaAgAn_VehCondMaxPinTrq_HwNm_f32         3           k, PsaAgAn_VehCondMaxVehSpd_Kph_f32         3           k, PsaAgAn_VehCondMaxVehSpd_Kph_f32         3           k, PsaAgAn_AbsitHwAuthyY_UIs_ufp15[0]         32768           l, PsaAgAn_AbsitHwAuthyY_UIs_ufp15[0]         32768           l, PsaAgAn_AbsitHwAuthyY_UIs_ufp15[2]         0           l, PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           l, PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           l, PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]         25           l, PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         17.455           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         17.455           <	9988  9994 9994 9995 9008 9292
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08         0           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0.5           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0.6999           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         0.6999           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         200           k_PsaAgAn_AbeltHwAuthyY_Uls_u1p15[0]         32768           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]         32768           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]         0           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData.MinOffset         810.32           target_Pim_PsaAgArbnLmdOffsData.MinOffset         810.32           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         141           target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value         0 <td>9988  9994 9994 9995 9008 9292</td>	9988  9994 9994 9995 9008 9292
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08         0           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1           k_PsaAgAn_OffsDetOlarity_HwDeg_f32         -1           k_PsaAgAn_VehCondMaxHwTrq_HwMm_f32         0.5           k_PsaAgAn_VehCondMaxHwTrq_HwMm_f32         0.6999           k_PsaAgAn_VehCondMaxHinTrq_HwMm_f32         0.6999           k_PsaAgAn_VehCondMinTi_mS_u32         200           k_PsaAgAn_VehCondMinTi_mS_u32         200           t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0]         32768           t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1]         32768           t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3]         0           t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData.MinOffset         17.455           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         411           target_PsaAgArbn_Per1_EscDataVidFromSeriCom_Cnt_lgc.value         0	9988  9994 9994 9995 9008 9292
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 -1630 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 0 k_PsaAgAn_OffsetPolarity_HwDeg_f32 -1 k_PsaAgAn_OffsetPolarity_HwDeg_f32 0.0099 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 0.0099 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 0.0099 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 3 k_PsaAgAn_VehCondMinTi_mS_u32 200 t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0] 32768 t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1] 32768 t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2] 0 t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3] 0 t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3] 0 t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] 1 t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] 1 t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2] 1 t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] 1679 target_Pim_PsaAgArbnLmdOffsData.MaxOffset 17.455 target_Pim_PsaAgArbnLmdOffsData.MaxSrc 1612et_Pim_PsaAgArbnLmdOffsData.MaxSrc 1612et_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 1612et_pim_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 1612et_pim_PsaAgArbn_Per1_EscData.VidFromSerlCom_Cnt_lgc.value 1612et_pim_PsaAgArbn_Per1_EscDffsFromSerlCom_Cnt_lgc.value 1612et_pim_PsaAgArbn_Per1_EscDffsFromSerlCom_HwDeg_f32.value 1612et_pim_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value 1612et_pim_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value 1612et_psaAgArbn_Per1_EscDffsEna_Cnt_lgc.value 1612et_psaAgArbn_Per1_EscDffsEna_Cnt_lgc.value 1612et_psaAgArbn_Per1_EscDffsEna_Cnt_lgc.value 1612et_psaAgArbn_Per1_EscDffsEna_Cnt_lgc.value 1612et_psaAgArbn_Per1_EscDffsEna_Cnt_lgc.value 1612et_psaAgArbn_Per1_EscDffsEna_Cnt_lgc.value 1612et_psaAgArbn_Per1_EscDffsEna_Cnt_lgc.value 1612et_psaAgArbn_Per1_EscDffsEna_Cnt_lg	9988  9994 9994 9995 9008 9292
k_PsaAgAn_OffsetPolarity_HwDeg_f32	9988  9994 9994 9995 9008 9292
k_PsaAgAn_OffsetPolarity_HwDeg_f32         -1           k_PsaAgAn_VehCondMaxHrtrq_HwNm_f32         0.5           k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32         0.0099           k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32         0.6999           k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32         3           k_PsaAgAn_VehCondMinTi_mS_u32         200           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]         32768           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]         32768           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]         0           t_PsaAgAn_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         17.455           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         0           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -810.32           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         141           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value         -8190.3           target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.	9988  9994 9994 9995 0008 1292
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0.5           k_PsaAgAn_VehCondMaxMirVel_MtrRadpS_f32         0.0099           k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32         0.6999           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         3           k_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]         32768           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]         32768           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]         0           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         17.455           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -810.33           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         141           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         141           target_PsaAgArbn_Per1_EscOffsFromSerlCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscOffsFromSerlCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value         17.048           <	9988  9994 9994 9995 0008 1292
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32         0.0099           k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32         0.6999           k_PsaAgAn_VehCondMinTi_mS_u32         200           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]         32768           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]         32768           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]         0           t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         17.455           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -810.33           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -810.33           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -810.33           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         141           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value         -8190.3           target_PsaAgArbn_Per1_EscOffsErnomSeriCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscOffsErnomSeriCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscOffsErnomSeriCom_HwDeg_f32.value         -6.796	9988  9994 9994 9995 0008 1292
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9988  9994 9994 9995 0008 1292
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[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] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 141 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 142 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 143 target_PsaAgArbn_Per1_EscOffsEronSerlCom_Cnt_lgc.value 144 target_PsaAgArbn_Per1_EscOffsEronSerlCom_Cnt_lgc.value 145 target_PsaAgArbn_Per1_EscOffsEronSerlCom_Cnt_lgc.value 146 target_PsaAgArbn_Per1_EscOffsEronSerlCom_HwDeg_f32.value 147 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 147 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 147 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 147 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 147 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 147 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 147 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 147 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 147 target_Rel_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc	1994 1995 1995 1998 1999
k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0] 32768 t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1] 32768 t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2] 0 t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3] 0 t_PsaAgAn_AbsitHwPosnPrecx_HwDeg_u16p0[0] t_PsaAgAn_AbsitHwPosnPrecx_HwDeg_u16p0[1] 10 t_PsaAgAn_AbsitHwPosnPrecx_HwDeg_u16p0[2] t_PsaAgAn_AbsitHwPosnPrecx_HwDeg_u16p0[3] 1679 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 17.455 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 17.455 target_Pim_PsaAgArbnLrndOffsData.MinOffset 18.10.33 target_Pim_PsaAgArbnLrndOffsData.MinOffset 19.20 target_Pim_PsaAgArbnLrndOffsData.MinOffset 19.20 target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 14.1 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_132.value 14.1 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 14.2 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 14.2 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 14.2 target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value 14.2 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_132.value 15.048 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_132.value 17.048 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_132.value 17.048 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_132.value 17.048 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_132.value 17.048 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_132.value 17.048 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_132.value 17.048 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_132.value 17.048 target_PsaAgArbn_Per1_Sensorl	9375 9994 9995 0008 1292
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[0] 32768 t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1] 32768 t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[2] 0 t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[2] 0 t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3] 0 t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] 1 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 17.455 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 2 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 32 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 32 target_Pim_PsaAgArbnLrndOffsData.MinSrc 32 target_Pim_PsaAgArbnLrndOffsData.MinSrc 32 target_Pim_PsaAgArbnLrndOffsData.MinSrc 32 target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 141 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value -8190.8 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value 17.048 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 590.91 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 19.096.40 target_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32.value 19.096.40 target_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32.value 1287.8 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per3AgArbn_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_lgc 141.45 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cn	9375 9994 9995 0008 1292
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 17.455 target_Pim_PsaAgArbnLrndOffsData.MinOffset 17.455 target_Pim_PsaAgArbnLrndOffsData.MinOffset 17.455 target_Pim_PsaAgArbnLrndOffsData.MinSrc 17.455 target_Pim_PsaAgArbnLrndOffsData.MinSrc 17.455 target_Pim_PsaAgArbnLrndOffsData.MinSrc 17.455 target_Pim_PsaAgArbnLrndOffsData.MinSrc 17.455 target_Pim_PsaAgArbnLrndOffsData.MinSrc 17.455 target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 141 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 141 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 141 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 141 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 141 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 141 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 141 target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value 141 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 17.048 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 17.048 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 17.	9375 9994 9995 0008 1292
t_PsaAgAn_AbslithwAuthyY_Uls_u1p15[2]  t_PsaAgAn_AbslithwAuthyY_Uls_u1p15[3]  t_PsaAgAn_AbslithwPosnPrecX_HwDeg_u16p0[0]  t_PsaAgAn_AbslithwPosnPrecX_HwDeg_u16p0[1]  t_PsaAgAn_AbslithwPosnPrecX_HwDeg_u16p0[2]  t_PsaAgAn_AbslithwPosnPrecX_HwDeg_u16p0[2]  t_PsaAgAn_AbslithwPosnPrecX_HwDeg_u16p0[3]  target_Pim_PsaAgArbnLrndOffsData.MaxOffset  target_Pim_PsaAgArbnLrndOffsData.MinOffset  target_Pim_PsaAgArbnLrndOffsData.MinSrc  target_Pim_PsaAgArbnLrndOffsData.MinSrc  target_Pim_PsaAgArbnLrndOffsData.MinSrc  2 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value  target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value  -8190.3target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.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_EscPrecisionFromSerlCom_HwDeg_f32.value  target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value  target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value  target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value  tar	9375 9994 9995 0008 1292
t_PsaAgAn_AbslithwAuthyY_Uls_u1p15[3] 0 t_PsaAgAn_AbslithwPosnPrecX_HwDeg_u16p0[0] 1 t_PsaAgAn_AbslithwPosnPrecX_HwDeg_u16p0[0] 1 t_PsaAgAn_AbslithwPosnPrecX_HwDeg_u16p0[2] 25 t_PsaAgAn_AbslithwPosnPrecX_HwDeg_u16p0[2] 25 t_PsaAgAn_AbslithwPosnPrecX_HwDeg_u16p0[3] 1679 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 17.455 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 10 target_Pim_PsaAgArbnLrndOffsData.MinOffset 21.03. target_Pim_PsaAgArbnLrndOffsData.MinSrc 22 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 14.1 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 20.5 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 20.5 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 10 target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value 10 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 17.048 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 17.048 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 17.048 target_PsaAgArbn_Per1_SensorlessAuthority_Ul	9375 9994 9995 0008 1292
t_PsaAgAn_AbslithwPosnPrecX_HwDeg_u16p0[0]	9375 9994 9995 0008 1292
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] 10 t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] 25 t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] 1679 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 17.455 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 17.455 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 12 target_Pim_PsaAgArbnLrndOffsData.MinSrc 12 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 141 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 141 target_PsaAgArbn_Per1_LescAckFromSerlCom_Cnt_lgc.value 16 target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc.value 17.048 target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value 17.048 target_PsaAgArbn_Per1_EscPsecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 590.91 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 590.91 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 19.996.48 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per3AgArbn_PsaAgArbn_PsaAgArbn_Per1	9375 9994 9995 0008 1292
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 141 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 205 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value 17.048 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 17.048 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 17.048 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 17.048 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 17.048 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 18.096.48 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 19.096.48 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1287.8 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_lnst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_lnst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Larget_Rte_lnst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Larget_Rte_lnst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Larget_Rte_lnst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Larget_Rte_lnst_Ap_	9375 9994 9995 0008 1292
t_PsaAgAn_AbslthwPosnPrecX_HwDeg_u16p0[3] 1679 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 17.455 target_Pim_PsaAgArbnLrndOffsData.MinOffset -810.33 target_Pim_PsaAgArbnLrndOffsData.MinOffset -810.33 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 141 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value -8190.8 target_PsaAgArbn_Per1_EscAckFromSerlCom_Ent_lgc.value 0 target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 17.048 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 590.91 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 19.996.48 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1287.8 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 1287.8 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per3AgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHw	9375 9994 9995 0008 1292
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 141 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 141 target_PsaAgArbn_Per1_LeiscAckFromSerlCom_Cnt_lgc.value 205 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 187.950 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 199.91 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 1287.8 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per3AgArbn_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_AbsltHwPosnPrecision_HwDeg_ target_Tte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Tte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Tte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Tte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Tte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Tte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Tte	9375 9994 9995 0008 1292
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 2 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 141 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 141 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 205 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 17.048 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 17.048 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 18.09.04 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 19.09.64 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 1287.8 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_Rea_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_Inst_Ap_Psa	9375 9994 9995 0008 1292
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 141 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value -8190.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 17.048 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 17.048 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 18.090.41 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1996.46 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 1287.8 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_	9375 1994 1995 10008 1292
target_Pim_PsaAgArbnLrndOffsData.MinSrc  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value  141  target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value  -8190.target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value  205  target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value  target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value  target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value  target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value  target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value  target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value  target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value  target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value  target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value  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_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_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Tte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Tte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Tte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Tte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Tte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Tte_I	1994 1995 10008 1292
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	1994 1995 10008 1292
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value -8190.starget_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_EscDffsEna_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 361.71 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value -6.7956 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadps_f32.value 590.91 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1996.48 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 1287.8 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 142626_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc 1426_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 1426_target_Inst_Ap_PsaAgArbn_PsaAgArbn_Pe	1994 1995 10008 1292
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_EscDffsEna_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 361.71 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 590.91 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadps_f32.value 590.91 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1996.48 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 1287.8 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 142620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc 142620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc 142620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 142620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 142620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 142620	1994 1995 10008 1292
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_EscOffsEna_Cnt_lgc.value 361.71 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value -6.7950 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 590.91 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 590.91 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1287.8 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1.243 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 1.243620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc 1.243620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc 1.243620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc 1.243620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc 1.243620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 1.243620 target_Rte_Inst_	995 0008 <sup>1</sup> 292
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 361.71 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 361.71 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value -6.7950 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 590.91 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value -996.40 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1287.8 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0.1243 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 142.0620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc 142.0620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc 142.0620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 142.0620	995 0008 <sup>1</sup> 292
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value  target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value  target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value  target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value  target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value  target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value  target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value  target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value  target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value  target_Rte_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_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_	995 0008 <sup>1</sup> 292
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 361.71 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value -6.795( target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 590.91 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value -996.48 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1287.8 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0.1243 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 1 target_Rte_lnst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc 1 target_Rte_lnst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 1 target_Rte_lnst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 1 target_Ttarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 1 target_Tta	995 0008 <sup>1</sup> 292
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17.048 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value -6.7950 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 590.91 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value -996.40 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1287.8 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0.1243 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 142.0620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc 142.0620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc 142.0620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 142.0620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgA	995 0008 <sup>1</sup> 292
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value -6.7950 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 590.91 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value -996.48 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1287.8 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1287.8 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0.1243 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 142.0620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc 142.0620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc 142.0620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 142.0620 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgAr	0008 1292
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 590.91 target_PsaAgArbn_Per1_Rell+wPos_HwDeg_f32.value -996.4t target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1287.8 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0.1243 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 1 target_Target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 1 target_Target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 1 target_Target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 1 target_Targ	292
target_PsaAgArbn_Per1_Rell+wPos_HwDeg_f32.value -996.4t target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1 287.8 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0.1243 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 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_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_AbsltHwPsaRdArbn_PsaAgArbn_Ps	
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1	809 <i>1</i>
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1287.8 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0.1243 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 1	0004
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0.1243 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 141.45 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgA	
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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_AbsltHwPosnPer1_AbsltHwPosnLvl2_Cnt_Igc 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_Psa	9997
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnLvl1\_Cnt\_Igc \\ target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnLvl2\_Cnt\_Igc \\ target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_ \\ target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_ \\ target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgAr$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_	
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	PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc
	PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
	PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
	PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
	PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
	PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
	PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
	PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
	PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
	PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
	PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
	PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
	PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
	PsaAgArbn_Per1_HwTorque_HwNm_f32
	PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
	PsaAgArbn_Per1_RelHwPos_HwDeg_f32
	PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
	PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
	PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
	PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32
	PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc
	SAMYMINI FEIT VEHICLESPEEUVAHU CHLIQU
	PsaAgArbn_Per1_VehicleSpeed_Kph_f32
	PsaAgArbn_Per1_VehicleSpeed_Kph_f32 Pim_PsaAgArbnLrndOffsData
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc 0 PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0	PsaAgArbn_Per1_VehicleSpeed_Kph_f32



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	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-6.03380966	-6.03380966	<b>✓</b>
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_AbsltHwPosnPrecision_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	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1287.86414	1287.86414 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-996.486084	-996.486084 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>*</b>

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

Test Step 4.29 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-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
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	0
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.699999988
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	-1521.82275
target_Pim_PsaAgArbnLrndOffsData.MinOffset	871.887573
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	191
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	23927.70605



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_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	target_PsaAgArbn_Per1_VehicleSpeedValid_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	1	1	•	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-109.731003	-109.731003	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-955.003906	-955.003906	•	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	•	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-0.997146606	-0.997147381	<b>✓</b>	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-139.613708	-139.613708	<b>✓</b>	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	167.202301	167.202301	<b>✓</b>	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>	
PsaAgAn_StInit_Cnt_M_lgc	1	1	•	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	690.234802	690.234802	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	817.206482	817.206482	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1521.82275	-1521.82275	•	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	871.887573	871.887573	•	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	•	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>	
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>	
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-753.720642	-753.720642	~	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.27610001	0.27610001 ± 1e-05	~	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1055.87561	1055.87561 ± 0.00001	~	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~	

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

Test Step 4.30 (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	-1294.79871	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1583.94568	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.82490015	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.00410000002	



Name	Input Value
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	662.17041
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.3028
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-758.195984
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.00410000002
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeq_M_f32	PSAAGAN_MODREL 923.079224
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	923.079224
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	682.327881
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	971.423279
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32 (ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	20
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768 0
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	-1553.54956
target_Pim_PsaAgArbnLrndOffsData.MinOffset	106.636398
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	163
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9324.97949
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	119 0
target PsaAqArbn Per1 EscDataVldFromSerlCom Cnt Igc.value	1
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1558.10596
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	2.16079998
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.57620001
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	95.3551025
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-901.868774
target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32.value	0.344900012
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	657.186707
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-6.53270006
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	469.79071
target_Rte_Call_Ap_FsaAgArbn_SystemTime_DtiminElapsedTime_uS_usz_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAg$	•
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_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	target_PsaAgArdn_Peri_EscDatavidFromSeriCom_Cnt_igc
target_Rte_Inst_Ap_PsaAgArbn.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_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_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_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	<b>~</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1294.79871	-1294.79871	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1583.94568	1583.94568	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	
PsaAqAn EscOffsSt Cnt M enum	PSAAGAN INIT	PSAAGAN INIT	<b>V</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.79455566	-5.79455566	<b>V</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	490.538757	490.538727	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-755.587646	-755.587646	<b>V</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	_
PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>~</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODININ	PSAAGAN MODININ	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	682.327881	682.327881	
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	971.423279	971.423279	_
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	
PsaAgAn_UsedOffs_UIs_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	0	0 ± 1e-05	
target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value	0	0 ± 1e-05	-
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-826.87561	-826.87561	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	-
target_PsaAgArbn_Per1_AgArbnSt1oSenCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.344900012	0.344900012 ± 1e-05	
	657.186707	0.344900012 ± 1e-05 657.186707 ± 0.00001	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value			
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	-
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	_

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

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



Name	Input Value
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.849304
PsaAgAn_ComputedOffs_UIs_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_Uls_M_str.SV_Uls_f32	-397.094391
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.734700024
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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_RelHwPosnVldToSerlCom_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	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	0.69999988
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	-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	327645785
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_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_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc



	Name	Input Value		
taggs Rin Ind Ap Paskgadne Paskgadn		•	Deg f32	
			•	
tingst R. Birt. No. Pandqónn Pandqónn Pert J. Mignofichi Harber, No. 100 (1988)         Compet Pandqónn Pert J. Mignofichi Harber (1988)         Compet Pandqónn Pert J. Mignofichi Harber (1988)         Compet Pandqónn Pert J. Berda Pert Seculation Pert				
targer, Res. Janut, Ap. Pankajóknín Pankajó				
targer, Res. Janut, Ap. Pankajóknín Pankajó				
targer, Rie, Inst. Ap. Pashajakhin Pashajak	target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt			
			· ·	
Imager, Res.   Jack De, PasagAphtinn PeaksAphtinn Peaks	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_i	f target_PsaAgArbn_Per1_EscOffsFromSerIC	om_HwDeg_f32	
targer, Rein, Mar, Ap, PaulayAnthn, Park J. HandwheelPoatlon, HarbOgs, 152 targer, Rein, Jan, PaulayAnthn, Park J. Mirvicor, Park J. Mirv	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
Intiger, Rins, Lan, Pasagahtinn, Peach Juhl Torque, Huhlm, 125   targer, Rins, Lan, Pasagahtinn, Peach Juhl Torque, Huhlm, 125   targer, Rins, Lan, Pasagahtinn, Peach Juhl Torque, Huhlm, 125   targer, Rins, Lan, Pasagahtinn, Peach Juhl Reinh Lan, Pasagahtinn, Peach Juhl Reinh Lan, Pasagahtinn, Peach Juhl Reinh Lan, Pasagahtinn, Peach Juhl Lan, Peach Juhl Lan, Pasagahtinn, Peach Juhl Lan, Peach	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	ty_Uls_f32	
targer, Res Inst. Ap. PasagArthn PearAgArth. Pear I MitVeCRE MitTengls 121  targer, Res Inst. Ap. PasagArthn PearAgArthn. Pear I Self-ProsonToSer/Com. J. Hodger, 122  targer, Res. Inst. Ap. PasagArthn PearAgArthn. Pear I Self-ProsonToSer/Com. J. Hodger, 122  targer, Res. Inst. Ap. PasagArthn PasagArthn. Pear I Self-ProsonToSer/Com. J. Hodger, 122  targer, Res. Inst. Ap. PasagArthn PasagArthn. Pear I Self-ProsonToSer/Com. J. Hodger, 122  targer, Res. Inst. Ap. PasagArthn PasagArthn. Pear I Self-ProsonToSer/Com. J. Hodger, 122  targer, Res. Inst. Ap. PasagArthn PasagArthn. Pear I Self-ProsonToSer/Com. J. Hodger, 122  targer, Res. Inst. Ap. PasagArthn PasagArthn. Pear I Self-ProsonToSer/Com. J. Hodger, 122  targer, Res. Inst. Ap. PasagArthn PasagArthn. Pear I VehicleSpeed Valled Cri. Igo  targer, Res. Inst. Ap. PasagArthn PasagArthn. Pear I VehicleSpeed Valled Cri. Igo  targer, Res. Inst. Ap. PasagArthn PasagArthn. Pear I VehicleSpeed Valled Cri. Igo  targer, Res. Inst. Ap. PasagArthn PasagArthn. Pear I VehicleSpeed Valled Cri. Igo  targer, Res. Inst. Ap. PasagArthn PasagArthn. Pear I VehicleSpeed Valled Cri. Igo  targer, PasagArthn. Pear I VehicleSpeed Valled Cri. Igo  targ	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
Integral Rel. Intel. Ap. PsaAgArthn Pearl AgArth. Pearl Reltwines. Name   PsaAgArthn	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	
singer, Rel. Inst.A.p. PasaApAthn-PasApAthn Part, Relth-PosarMidToSeniCom. Cnt. Lygrager, Rel. Inst.A.p. PasApAthn.Part SensoriessAuthority, List. 23	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
targer, Res. Inet.A. p. PaadpArtn-PaadpArtn-PaadpArtn Pears SensoriessAuthority, Uls, 132 targer, Res. Inet.A. p. PaadpArtn-PaadpArtn Pears SensoriessAuthority, Uls, 132 targer, Res. Inet.A. p. PaadpArtn-PaadpArtn-Part SensoriessAuthority, Uls, 132 targer, Res. Inet.A. p. PaadpArtn-Part SensoriessAuthority, Uls, 132 targer, Res. Inet.A. p. PaadpArtn-Part SensoriessAuthority, Uls, 132 targer, Res. Inet.A. p. PaadpArtn-PardpArtn-Part VerliciteSpeed Vorlight Cert. Inger PaadpArtn-Part TorqueCmdCRF_Minkm_132 targer, Res. Inet.A. p. PaadpArtn-Part NeticSpeed Vorlight Cert. Inger PaadpArtn-Part VerliciteSpeed Value	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
targor, Riva, Inst. Ap, PashqArbin-PashqArbin, Pert J. SeneorieasHwbea, HwDeg, I32         target, Pite, Inst. Ap, PashqArbin, Pert J. TorqueCmdCRF, Minthm, I32         target, Pite, Inst. Ap, PashqArbin, Pert J. WrithielsSpeed Vial Crit. Igo         target, Pite, Inst. Ap, PashqArbin, Part J. WrithielsSpeed Vial Crit. Igo         target, Pite, Inst. Ap, PashqArbin, Part J. WrithielsSpeed Vial Crit. Igo         target, Pite, Inst. Ap, PashqArbin, Part J. WrithielsSpeed, Iron, Iso         target, Pite, Inst. Ap, PashqArbin, Part J. WrithielsSpeed, Iron, Iso         target, Pite, Inst. Ap, PashqArbin, Part J. WrithielsSpeed, Iron, Iso         target, Pite, Inst. Ap, PashqArbin, Part J. WrithielsSpeed, Iron, Iso         target, Pite, Inst. Ap, PashqArbin, Part J. WrithielsSpeed, Iron, Iso         target, Pite, Iron, Inst. WrithielsSpeed Vial Crit. Igo         Actual Value         \$	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
larget_Rie_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Prit_TorqueCmetGRF_Minkm_132	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
larger, Rie, Jinst, Ap., PsaAgAhtn. PsaAgAhtn. Pert . VehiclicSpeed Vall., Cht. Lyc         larger, Rie, Jinst, Ap., PsaAgAhtn. PsarAgAhtn. Pert . VehiclicSpeed X, Ap., 132         larger, Exe, Jinst, Ap., PsaAgAhtn. PsarAgAhtn.	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target. Fite. Inst. Ap. PstaAgArtnn Pref VehicleSpeed. Kph. 132 target. Rite. Inst. Ap. PstaAgArtnn Pref VehicleSpeed. Kph. 132 target. Rite. Inst. Ap. PstaAgArtnn Pref VehicleSpeed. Kph. 132 target. Pim. PstaAgArtnn Pref VehicleSpeed. Kph. 132 target. Patagartnn Pref Vehicle Speed. Kph. 132 target. Patagartnn Pref VehicleSpeed. Kph. 132 target. Patagartnn Pref VehicleSpeed. Kph. 132 target. Patagartnn Pref Vehicle Speed. Kph. 132 target. Patagartnn Pref VehicleSpeed. Kph. 132 target. Patagartnn Pref Vehic	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	/ltrNm_f32	
Integret Prince   Pasagarton   Prince   Pasagarton   Result	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
Name         Actual Value         Expected Value         Result           PanAgAn, AbaliHwPosnLvI2, Cnr, M. Igc         0         0         0         √           PsaAgAn, ApdrhoffsFilDeid, Cnr, M. Igc         1         1         √         ✓           PsaAgAn, ApdrhoffsFilDeid, Cnr, M. Igc         1         1         √         ✓           PsaAgAn, ComputedOffs, Uls, M. str. MinOffset         1064.49695         1054.49695         ✓         ✓           PsaAgAn, ComputedOffs, Uls, M. str. MinOffset         1064.49695         1054.49695         ✓	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	ı_f32	
PsaAgAn, AbstithwPosnLvi2, Cnt, M. Igc         0         0         0         √           PsaAgAn, AgAthrOffselibed, Cnt, M. Igc         1         1         1         √           PsaAgAn, ComputedOffs, Uis, M. str. MixOffset         508.843304         598.849304         ✓           PsaAgAn, ComputedOffs, Uis, M. str. MinOffset         1054.49695         1054.49695         ✓           PsaAgAn, ComputedOffs, Uis, M. str. MinSrc         2         2         2         ✓           PsaAgAn, ComputedOffs, Uis, M. str. MinSrc         1         1         1         1         ✓           PsaAgAn, ComputedOffs, Uis, M. str. MinSrc         1         1         1         1         ✓           PsaAgAn, ComputedOffs, Uis, M. str. MinSrc         1         1         1         1         ✓           PsaAgAn, ComputedOffs, Uis, M. str. MinSrc         1         1         1         1         1         ✓           PsaAgAn, Cerror, Cnt. M. Igc         1         1         1         1         1         ✓         PsaAgAn, PsotnEpt Us, M. str. V. Uis, 132         3.40271711         -3.40271711         ✓         PsaAgAn, PsotnEpt Us, M. str. V. Uis, 132         3.40271711         -3.40271711         ✓         PsaAgAn, PsotnEpt Us, M. str. MinStr.         1         1.2608812         122.6	target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
PsaAgAn AgAthoOffsFilDeid_Cnt_M_lgc         0         0         ✓           PsaAgAn, AgAthoOffsFilC.cnt_M_lgc         1         1         1         ✓           PsaAgAn, ComputedOffs_Uis_M. str. MinOffset         598.849304         ✓ <th>Name</th> <th>Actual Value</th> <th>Expected Value</th> <th>Result</th>	Name	Actual Value	Expected Value	Result
PsaAgAn_AgArboffsFit_Cnt_M_lgc         1         1         1         Y         PsaAgAn_ComputeofOfts_Uls_M_str.MaxOffset         598.849304         598.849304         ✓           PsaAgAn_ComputeofOfts_Uls_M_str.MinSrc         1         1054.49695         1054.49695         ✓           PsaAgAn_ComputeofOfts_Uls_M_str.MinSrc         1         1         1         Y           PsaAgAn_ComputeofOfts_Uls_M_str.MinSrc         1         1         1         1         Y           PsaAgAn_EscProc_Cnt_M_lgc         1         1         1         1         1         ✓           PsaAgAn_EscProc_Cnt_M_lgc         1         1         1         3.40271711         3.40271711         3.40271711         ✓           PsaAgAn_MirValLPF_Uls_M_str.SV_Uls_132         879.349609         879.349609         879.349609         ✓         PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_132         122.600812         122.600812         122.600812         122.600812         ✓         PsaAgAn_Mobilin         ✓         PsaAgAn_Mobilin         ✓         PsaAgAn_Mobilin         ✓         PsaAgAn_Mobilin         ✓         PsaAgAn_Mobilin         ✓         PsaAgAn_Mobilin         ✓         ✓         PsaAgAn_Mobilin         ✓         ✓         PsaAgAn_Mobilin         ✓         ✓         PsaAgAn_Mobilin         ✓<	PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PasagAn, ComputedOffs_Uls, M. str.MaxOffset         598.849304         598.849304         ✓           PsaAgAn, ComputedOffs_Uls, M. str.MaxSrc         2         2         ✓           PsaAgAn, ComputedOffs_Uls, M. str.MaxSrc         2         2         ✓           PsaAgAn, ComputedOffs_Uls, M. str.MaxSrc         1         1         ✓           PsaAgAn, EscOffsSt, Cn.I. M. enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING         ✓           PsaAgAn, EscOffsSt, Cn.I. M. enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING         ✓           PsaAgAn, HwTrqLPF_Uls, M. str.Sv_Uls_132         3.40271711         -3.40271711         ✓           PsaAgAn, MrVeILPF_Uls, M. str.Sv_Uls_132         879.349609         -879.349609         -879.349609         ✓           PsaAgAn, PrevSnafMod, Cnt, M. enum         PSAAGAN_MODININ         PSAAGAN_MODININ         PSAAGAN_MODININ         ✓           PsaAgAn, RelHwPosn*VidToSeriCom_Cnt_M. gc         0         0         0         ✓           PsaAgAn, ReselleSc, Cnt_M. liqu         1         1         1         1           PsaAgAn, SnsrMod, Cnt_M. enum         PSAAGAN_MODININ         PSAAGAN_MODININ         PSAAGAN_MODININ         PSAAGAN_MODININ         PSAAGAN_MODININ         PSAAGAN_MODININ         PSAAGAN_MODININ         PSAAGAN_MODININ         PSAAGAN_MO	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset   1054.49695   1054.49695   2   2   2   2   2   2   2   2   2	PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	-
PsaAgAn, ComputedOffs, Uls, M. str.MinSrc         1         1         1         2         2         PsaAgAn, ComputedOffs, Uls, M. str.MinSrc         1         1         1         2         PsaAgAn, ExclOffst, Uls, M. str.MinSrc         1         1         1         2         PsaAgAn, ExclOffst, Uls, M. str.MinSrc         2         PsaAgAn, ExclOffst, Uls, M. str.Stv, Uls, f32         3-340271711         -3.40271711         -3.40271711         -9.7427171         -9.74	PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.849304	598.849304	~
PsaAgAn_ComputeOffs_UIs_M_str.MinSrc	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset			-
PsaAgAn_EscOffsS_Cnt_M_enum         PSAAGAN_PROCESSING         Y           PsaAgAn_EscProc_Cnt_M_lgc         1         1         3.40271711         -3.40271711         -3.40271711         -9.4027171         -9.4027171         -9.4027171         -9.4027171         -9.4027171         -9.4027171         -9.4027171         -9.4027171         -9.4027171         -9.4027171         -9.4027171         -9.4027171         -9.4027171         -9.4027171         -9.4027171<	PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	
PsaAgAn_EscProc_Cnt_M_lgc	PsaAgAn_ComputedOffs_Uls_M_str.MinSrc			
PsaAgAn_HwTrqLFF_Uls_M_str.SV_Uls_132   3.40271711   3.40271711   9.5049An_MtrVelLFP_Uls_M_str.SV_Uls_132   879.349609   879.349609   9.79.3	•	_	_	
PsaAgAn_MirvelLPF_UIs_M_str.SV_UIs_f32         -879.349609         -98.349609         -879.349609         -98.349				
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         122.606812         122.606812           PsaAgAn_PreVsnarMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnVidToSeriCom_LwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc         0         0           PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc         1         1           PsaAgAn_SriMod_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.MinSrc         2         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1         1           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1         1           PsaAgAn_UsedOffs_Uls_M.str.MinSrc         1         1         1           PsaAgAn_UsedOffs_Uls_M.str.MinCoffset         1630         1630         4           target_Pim_PsaAgArbnLmdOffsData.MinOffset         1630         1630         4           target_Pim_PsaAgArbnLmdOffsData.MinOffset         1630         0         4           tar				
PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnToSerlCom_Unt_Migc         0         0           PsaAgAn_ResetEsc_Cnt_M_igc         1         1           PsaAgAn_SnsrMod_Cnt_Menum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Stinit_Cnt_M_igc         1         1           PsaAgAn_Stinit_Cnt_M_igc         1         1           PsaAgAn_UsedOffs_Uis_M_str_MaxOffset         1626_87256         1262_87256         1262_87256           PsaAgAn_UsedOffs_Uis_M_str.MinOffset         1405_33691         1405_33691         V           PsaAgAn_UsedOffs_Uis_M_str.MinOffset         1630         143         1           PsaAgAn_UsedOffs_Uis_M_str.MinSrc         1         1         1           PsaAgAn_UsedOffs_Uis_M.str.MinSrc         1         1         1           PsaAgAn_UsedOffs_Uis_M.str.MinSrc         1         1         1           PsaAgAn_UsedOffs_Uis_M.str.MinSrc         0         1630         1630           target_Pim_PsaAgArbnLrndOffsData.MinOffset         1630         1630         1630           target_Pim_PsaAgArbnLrndOffsData.MinOffset         1630         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLvIz_Cnt_igc.value         0         0         0	·			
PsaAgAn RelHwPosnToSerlCom_HwDeg_M_f32         0         0         V           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0         V           PsaAgAn_ResetEsc_Cnt_M_lgc         1         1         1           PsaAgAn_Sthrit_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ         V           PsaAgAn_UsedCofts_Uls_M_str.MaxOffset         1         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1262.87256         1262.87256         V           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1405.33691         1405.33691         V           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2         2         V           PsaAgAn_UsedOffs_Uls_M.str.MinSrc         1         1         1         V         V           PsaAgAn_UsedOffs_Uls_M.str.MinSrc         1         1         1         V <td< td=""><td></td><td></td><td></td><td></td></td<>				
PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc         0         0         V           PsaAgAn_ResetEsc_Cnt_M_lgc         1         1         1           PsaAgAn_Strind_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ         V           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1         1         1           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1405.33691         1405.33691         V           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1405.33691         1405.33691         V           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1630         1630         V           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1         1         V           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1         1         V				-
PsaAgAn ResetEsc Cnt M_Igc         1         1         Y           PsaAgAn SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ         Y           PsaAgAn_Stlnit_Cnt_M_Igc         1         1         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1262.87256         1262.87256         Y           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1405.33691         1405.33691         Y           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2         2         2         Y           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1         1         1         Y <td></td> <td></td> <td></td> <td></td>				
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.MinSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         1630         1630           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         0         0           0         0         0           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_PsaAgArbnLredOffsData.MinSrc         0         0           target_PsaAgArbnLredOffsData.MinSrc         0         0           target_PsaAgArbnLredOffsData.MinSrc         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv2_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_132.value         -1334.10474				
PsaAgAn_StInit_Cnt_M_lgc         1         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         2         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         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         2         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1         1         ✓	·	_		
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.MinOffset         0         0           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value         0         0           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         -486600012        486600012 ± 1e-05           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         -792.155029         -792.155029 ± 0.00001	•			
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_AbsltHwPosnVld_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsltHwPosnTwDeg_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         0         0 ± 1e-05 <td></td> <td></td> <td></td> <td></td>				
PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1         1         1         4         1         1         4         1         4         1         4         1         1         1         4         1         1         4         1         1         4         1         1         1         1         1         1         4         2         1         2         1         2         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         2         1         2         1         1         1         1	-			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset       1630       1630         target_Pim_PsaAgArbnLrndOffsData.MinOffset       -1630       -1630         target_Pim_PsaAgArbnLrndOffsData.MaxSrc       0       0         0       0       0         target_PsaAgArbnLrndOffsData.MinSrc       0       0         0       0       0         target_PsaAgArbn_Per1_AbsltHwPosnLvl1_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_AbsltHwPosnTwDeg_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       0       0       0				<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset       -1630       -1630         target_Pim_PsaAgArbnLrndOffsData.MaxSrc       0       0         0       0       0         target_Pim_PsaAgArbnLrndOffsData.MinSrc       0       0         0       0       0         target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsltHwPosnVl2_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       -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       0       0 ± 1e-05       ✓				
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_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       0       0       0       0				<b>~</b>
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       0       ✓         target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value       0       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       0       0       0 ± 1e-05       ✓				~
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       -1334.10474       -1334.10474         target_PsaAgArbn_Per1_AgArbnSitToSerlCom_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       0       0 ± 1e-05				~
target_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_Igc.value       0       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       -1334.10474       -1334.10474       ✓         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       3       3       ✓         target_PsaAgArbn_Per1_HandwheelAuthority_UIs_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_AbsItHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value       0       0         target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value       -1334.10474       -1334.10474         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       3       3         target_PsaAgArbn_Per1_HandwheelAuthority_UIs_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       ✓		0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_132.value       -1334.10474       -1334.10474         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       3       3         target_PsaAgArbn_Per1_HandwheelAuthority_UIs_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_AbsltHwPosn_HwDeg_132.value       -1334.10474       -1334.10474         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       3       3         target_PsaAgArbn_Per1_HandwheelAuthority_UIs_132.value       0.486600012       0.486600012 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_132.value       -792.155029       -792.155029 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_132.value       0       0 ± 1e-05				<b>✓</b>
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       0       0 ± 1e-05			-1334.10474	~
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			3	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0±1e-05		0.486600012	0.486600012 ± 1e-05	~
	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-792.155029	-792.155029 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value 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	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

T (0) (0) (0 (0)	.a
Test Step 4.32 (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	927.203674
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1402.16833
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	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_UIs_M_str.SV_UIs_f32	-586.737122
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_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_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	20 8
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32	20 8 1
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32	20 8 1 2
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	20 8 1 2 1630
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	20 8 1 2 1630
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_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	20 8 1 2 1630 0 -1630
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_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_Cnt_u08	20 8 1 2 1630 0 -1630
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_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	20 8 1 2 1630 0 -1630 0 -1
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_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	20 8 1 2 1630 0 -1630 0 -1 0.5
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_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	20 8 1 2 1630 0 -1630 0 -1 0.5
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	20 8 1 2 1630 0 -1630 0 -1 1 0.5 0.00999999978 0.699999988
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	20 8 1 2 1630 0 -1630 0 -1 1 0.5 0.00999999998 0.699999988 3
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999998 0.699999988 3 200
k_PsaAgAn_AbsHwPosLu1_HwDeg_f32 k_PsaAgAn_AbsHwPosLu1_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]	20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999988 3 200 32768
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]	20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999988 3 200 32768 32768
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999978 0.699999988 3 200 32768 32768
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbslitHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbslitHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbslitHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbslitHwAuthyY_Uls_u1p15[3]	20 8 1 2 1630 0 -1630 0 -1 0.5 0.0099999998 3 200 32768 32768 0
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbslitHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbslitHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbslitHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbslitHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbslitHwAuthyY_Uls_u1p16[0]	20 8 1 2 1630 0 -1630 0 -1 0.5 0.0099999998 3 200 32768 32768 0
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinSrc_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]	20 8 1 2 1630 0 -1630 0 -1 0.5 0.0099999998 3 3 200 32768 32768 0
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_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[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	20 8 1 2 1630 0 -1630 0 -1 0.5 0.0099999998 3 3 200 32768 32768 0
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]	20 8 1 2 1630 0 -1630 0 -1 0.5 0.0099999998 3 3 200 32768 32768 0 0
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArnLrndOffsData.MaxOffset	20 8 1 2 1630 0 -1630 0 -1 0.5 0.0099999998 3 3 200 32768 32768 0 0 0
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadps_f32 k_PsaAgAn_VehCondMaxNemTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p16[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MinOffset	20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999988 3 200 32768 32768 0 0 0 10 25 1679 -245.330505 700.139526



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 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1444.11646		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	15.2297001		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	8.09160042		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1134.79883		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2783.99756		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	582.348511		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.62230015		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	140.024506		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u332\_Elaps$	2657067664		
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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Record (Applications) and the properties of the$		•	
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_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0itarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_CumMechMtrPosSt target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_light			
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_HandwheelAuthorite	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac	lpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_$	target_PsaAgArbn_Per1_RelHwPosnToSerlC	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		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	· ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kph_ target_Pim_PsaAgArbnLrndOffsData	_132	
Name	Actual Value	Expected Value	Dogule
Poo AgAn, Abolt-HwPoopl v/2 Cpt, M. Igo	0	· ·	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	0	0	Ž
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 1 927.203674	0 0 1 927.203674	Ž
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0 1 927.203674 -1402.16833	0 0 1 927.203674 -1402.16833	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0 1 927.203674	0 0 1 927.203674	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0 1 927.203674 -1402.16833 2	0 0 1 927.203674 -1402.16833 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	0 1 927.203674 -1402.16833 2 0	0 0 1 927.203674 -1402.16833 2 0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT	0 0 1 927.203674 -1402.16833 2 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 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0	0 0 1 927.203674 -1402.16833 2 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 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189	0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0 1 927.203674 -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	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	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	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	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_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0 1 927.203674 -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_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	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_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	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 PSAAGAN_MODININ 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.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	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 PSAAGAN_MODININ 1 1258.13403	
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_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVidToSeriCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSeriCom_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 1 927.203674 -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 PSAAGAN_MODININ 1 1258.13403 1396.02014	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_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_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 1 927.203674 -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_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_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_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 1 927.203674 -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_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_PriorTrqLPF_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_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 1 927.203674 -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_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrivolnTrqLPF_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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MinOffset	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_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_PriorTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_Rell+wPosnVodToSerlCom_L+wDeg_M_f32 PsaAgAn_Rell+wPosnVodToSerlCom_Cnt_M_lgc PsaAgAn_Rell+wPosnVodToSerlCom_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stint_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.MaxSrc	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 0 PSAAGAN_MODININ 1 1258.13403 1396.02014 2 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_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_PrivolnTrqLPF_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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MinOffset	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	



Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1327.07715	-1327.07715	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	582.348511	582.348511 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
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 4.33 (Repeat Count = 1)	and the same of th
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	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
saAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.63670015
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	168.175995
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.169
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	405.407806
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1047.05762
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
saAgAn_ResetEsc_Cnt_M_lgc	0
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
saAgAn_StInit_Cnt_M_lgc	0
saAgAn_UsedOffs_Uls_M_str.MaxOffset	-581.943726
saAgAn_UsedOffs_Uls_M_str.MinOffset	303.961212
saAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
te_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTim	e) 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
_rsaAgAn_VehCondMaxVehSpd_Kph_f32	3
_rsaAgAn_venCondMinTi_mS_u32	200
_nsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_rsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
_FsaAgAn_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	-137.610306		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-394.248688 1		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	165		
target PsaAqArbn Per1 AlignedRelHwPos HwDeg f32.value	-10109.0498		
target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	77		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	491.028595		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	26.1991997		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	9.68249989		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1230.63513		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1143.31494		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.91900003		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-381.984894		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.29570007		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	182.291702		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elap			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDetarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc	eg_ target_PsaAgArbn_Per1_AbsltHwPosnPre target_PsaAgArbn_Per1_AbsltHwPosnVld	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsithWPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hv		
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_Ig	c target_PsaAgArbn_Per1_EscAckFromSerI	Com_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cr	nt_letarget_PsaAgArbn_Per1_EscDataVldFrom	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt	_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDerror = 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1$	g_f target_PsaAgArbn_Per1_EscOffsFromSer	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Factority and the property of the proper$	lw[ target_PsaAgArbn_Per1_EscPrecisionFro	mSerlCom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32$	target_PsaAgArbn_Per1_HandwheelAutho	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_t	0 - 0	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNi		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrR		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_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 PsaAgArbn Per1 SensorlessAutho	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3	0 - 0	<i>,</i>	
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_VehicleSpeedVa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_K	•	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	Kesuit
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1235.31836	1235.31836	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	186.005905	186.005905	_
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.65339279	9.65339279	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-68.2230835	-68.2230835	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	110.43869	110.43866	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1143.31494	-1143.31494	~
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	-581.943726	-581.943726	<b>✓</b>



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_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	-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	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Name	Input Value
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_AgArunonsFit_Crit_M_gc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-329.191986
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1583,70325
_ · · · ·	-1363.70325
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN INIT
PsaAgAn_EscOnsot_Ont_M_lgc	1
	2.25029993
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.236900002
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	-616.732178 0.998099983
PsaAgAn_Minveilpp_Uis_M_str.SV_Uis_f32	162.234802
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_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_Stlnit_Cnt_M_lgc	1
PsaAgAn_Stiffic_Ont_in_igc 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)	
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



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_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	32768 0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_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	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 target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	2451.50562 101		
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	-1448.2583		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	13.3865995		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.06430006		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-613.33728		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	750.936523		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1324.75317 -4.46810007		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	304.583893		
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		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_PsaAg$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwI	•	
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_PsaAgArbn_Per1_CumMechMtrPosS	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	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_EscOffsFromSerICom_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_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_HwDog_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_RelHwPosnToSerletarget_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	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc	0	0	<b>V</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-329.191986	-329.191986	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	-1583.70325 0	-1583.70325 0	<b>*</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>V</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
Doo Araba Hartard DE Lille M. etc CV/ Lille 1932	4.00047400	4 22047422	

1.22817123

1.22817123

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



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_Stlnit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	12.5365	12.5365	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1027.16663	1027.16663	<b>✓</b>
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	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-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				_
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.35 (Repeat Count = 1)	✓ ·
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-590.997986
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-195.792496
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.86600018
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.0151000004
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-907.307495
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	295.052795
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.0151000004
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1405.79468
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	814.77417
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-906.712524
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn



Name	Input Value		
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	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	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200 32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsittwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	144.519699		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	183.525803		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	61		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	2108.37891		
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	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		0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_ target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittwPosnVld_Cnt_lgc	target PsaAgArbn Per1 AbsltHwPosnVld C	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitriwPosn_HwDeg_f32	target PsaAgArbn Per1 AbsltHwPosn HwE		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		<del>0</del> =	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	0 - 0 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_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_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	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_MtrRac	lpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_$	target_PsaAgArbn_Per1_RelHwPosnToSerl	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_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	Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	1



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	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1053.21411	-1053.21411	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	291.327637	291.327637	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	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	<b>✓</b>
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_AbsItHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_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	<b>~</b>
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>~</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.36 (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_UIs_M_str.SV_UIs_f32	259.193909
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.659500003
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1381.27319
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc	1



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 PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-211.204605 -351.286987
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1 500
k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-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	3 200
k_PsaAgAn_venCondmin11_m5_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_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	311.366699 -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	
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeq_f32.value	0 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_Igc.value	1 54.3914986
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_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_u0itarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscDataVldFromSerlCom_Cnt_li	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError = 1.00 \times 10^{-10} \times 1$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	
g	



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_C	nt_ target_PsaAgArbn_Per1_RelHwPosnV	/ldToSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessA	uthority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3	2 target_PsaAgArbn_Per1_SensorlessH	wPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdC	CRF_MtrNm_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_lgc$	target_PsaAgArbn_Per1_VehicleSpee	dValid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpee	d_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
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_UIs_M_str.SV_UIs_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	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	·
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-211.204605	-211.204605	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-351.286987	-351.286987	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	70.0411911	70.0411911 ± 1e-05	<b>✓</b>
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	<b>✓</b>

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

Test Step 4.37 (Repeat Count = 1)		✓
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	



	(
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	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(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_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	386.435791
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
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
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	1068.63464
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1210.91931
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	50
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3018.82813
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	182
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	-812.461121
target_PsaAgArbn_Per1_EscOris-romSeriCom_Hwbeg_rsz.value  target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwbeg_f32.value	5.1420002
target_FsaAgArbn_Fer1_EscFredisionFromSertCom_nwbeg_isz.value	-5.80000019
target_FsaAgArbn_Fer1_riwTorque_riwNin_isz.value	146.715302
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2506.83447
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.126200005
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	558.386292
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-6.75509977
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	213.472
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc



Name	Input Value		
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_t	target_PsaAgArbn_Per1_EscOffsFromSerlC	com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorii		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f32	target_PsaAgArbn_Per1_HandwheelPosition	h HwDeg f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	1_102	
		Franciska d Webse	D16
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	1	1	<b>*</b>
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	<b>-</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>-</b>   <b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1041.90393	1041.90393	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-412.327393	-412.327393	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	-
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1068.63464	1068.63464	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1210.91931	1210.91931	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	-
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc.value	0	0	-
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	_
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	727.115662	727.115662 ± 1e-05	
target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-314.788269	-314.788269	
target PsaAqArbn Per1 AqArbnStToSerlCom Cnt enum.value	4	4	
			j
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.126200005	0.126200005 ± 1e-05	-
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	558.386292	558.386292 ± 0.00001	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

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



Test Step 4.38 (Repeat Count = 1)	<b>∨</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-231.826706
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1306.5697
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_Uls_M_str.SV_Uls_f32	-7.35650015
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1338.89136
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.291799992
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	636.109619
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983 PSAAGAN MODFAIL
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-545.5755
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn ResetEsc Cnt M Igc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1332.60645
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1558.89136
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32 (ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvi2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32	8
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-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 32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	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	83.1557007
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-248.5457
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 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	1512.15002 95
target_PsaAgArbn_Per1_CuminecnintrPosStatus_Cnt_uos.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	-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_SensorlessHwPos_HwDeg_f32.value	38.4477005
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0.752699971
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_u	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_u		
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l	1		
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_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	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_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	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	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.98560953	-5.98560953	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1312.42346	-1312.42346	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	9.45098877	9.45098877	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1332.60645	1332.60645	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1558.89136	-1558.89136	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	83.1557007	83.1557007	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-248.5457	-248.5457	~
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	1445.7489	1445.7489 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	113.142456	113.142456	~
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	10 1 70 05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	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	~	
RecommendedState	1	RecommendedState	1	~	
VehCondChk	1	VehCondChk	1	<b>~</b>	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-	
SwitchOffs	1	SwitchOffs	1	~	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 4.39 (Repeat Count = 1)	
	Input Value
	1
0 0	0
	0
3 = 3 - 1 - 2 - 3 - 3	
0 - 1	-794.705994
\$ - ·	225.226395 0
5 - 1	1
0 - 1	
-	PSAAGAN_INIT
8	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-6.95100021
	0.998099983
3 = 1 = = = = = = = = = = = = = = = = =	1058.77185
0	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-687.805176
0 - 1	0.998099983
-	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-626.966492 4
5 5	1
0 0	0
•	PSAAGAN_MODREL
3	0
0	-1487.70593
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-476.309814
\$	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
	target_Rte_Inst_Ap_PsaAgArbn
_ , ,	18.9200001
_ 0 0_	0
- 0 - 0-	8
	1
_ 0 0 _	2
_ 5 5_	1630
- 0	0
	-1630
•	0
_ 0 _ ,_ 0_	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
- •	0.69999988
	3
	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
	32768
_ 0 _ , 1 . ;	0
, , , , ,	0
_ 0_ 1	0
•	10
	25
*	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	536.888672
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-373.125
	I.
<u> </u>	0
, ,	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	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
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 1202.66003		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 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	-6.69990015		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	152.199203		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_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_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	:nt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	leg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_Ag$	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechN	ItrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	target_PsaAgArbn_Per1_CumMechMtrPosSi	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDa$		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_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_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	Even ata d Value	1
		Expected Value	Result
PsaAgAn AbsltHwPosnLvl2 Cnt M Igc	0	0	Result
PsaAgAn_AbslitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	•	Result
		0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0 0 0	<i>y</i>
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 0 -794.705994	0 0 0 -794.705994	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0 0 -794.705994 225.226395	0 0 0 -794.705994 225.226395	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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 -794.705994 225.226395 0	0 0 0 -794.705994 225.226395	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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 -794.705994 225.226395 0 1	0 0 0 -794.705994 225.226395 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 -794.705994 225.226395 0 1 PSAAGAN_INIT	0 0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT	· · · · · · · · · · · · · · · · · · ·
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 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0	0 0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT	· · · · · · · · · · · · · · · · · · ·
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	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852	0 0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852	· · · · · · · · · · · · · · · · · · ·
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 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL	0 0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746 PSAAGAN_MODREL	
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_MirVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003	0 0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746	
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 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1	0 0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746 PSAAGAN_MODREL 1202.66003 1	
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_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 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0	0 0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746 PSAAGAN_MODREL 1202.66003 1 0	
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_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 PsaAgAn_SnsrMod_Cnt_M_enum	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL	0 0 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_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_SnsrMod_Cnt_M_enum	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1	0 0 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_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_HtrVelLPF_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_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593	0 0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_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_RelHwPosnVldToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814	0 0 0 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_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_PrionnTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_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 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814 0	0 0 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_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_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	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814 0 1	0 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_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_Hscrot_Duls_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_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814 0 1 1630	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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_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_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_PsaAgArbLrndOffsData.MinOffset	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814 0 1 1630 -1630	0 0 0 794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814 0 1 1630 -1630	
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_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.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MaxSrc	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814 0 1 1630 -1630 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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_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_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	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814 0 1 1630 -1630 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum 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_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814 0 1 1630 -1630 0	0 0 0 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	1600	1600	✓
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.808399975	0.808399975 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1185.68164	1185.68164 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1202.66003	1202.66003 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

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

Name	Input Value
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	1
	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-793.931519
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1426.70361
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_Igc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	3.06730008
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-224.168304
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.593800008
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	676.283691
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_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_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	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
c_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	30
c_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
c_PsaAgAn_EpsPrec_HwDeg_f32	1
c_PsaAgAn_MinPrecFail_HwDeg_f32	2
c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
<pre>c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08</pre>	0
<pre>c_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32</pre>	-1630
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
<pre>c_PsaAgAn_OffsetPolarity_HwDeg_f32</pre>	-1
<pre>c_rearrag.m_centeet.edu.my_rmzeg_rez c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32</pre>	0.5
<pre>c_ ourig.tt_Torochamaattr.triq_:.tttm_je2</pre> <pre>c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32</pre>	0.00999999978
<pre>c_rearign tt_vencondmaxmit ven_mittaape_lez </pre>	0.69999988
C_FsaAgAn_VehCondMaxVehSpd_Kph_f32	3
<pre>&lt;_rsaAgAn_VehCondMinTi_mS_u32</pre>	200
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_rsaAgAn_AbsitHwAuthyY_Uis_u1p15[0] _PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1]	32768
_rsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
_r sangnii_nusiii iwnuiiiy i _Uis_u i p i b[2]	0



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 2		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc 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 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	-132.9021 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_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_AbsltHwPosnLvI2_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_Rte\_I$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
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_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_AlignedRellHwPos_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	_HwL target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	2 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	_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_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_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 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1 -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	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-327.464905	-327.464905	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-108.650269	-108.65023	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-132.9021	-132.9021	<b>V</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>V</b>
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_Stinit_Cnt_M_lgc	1	1	-
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-53.8044014	-53.8044014	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1418.12878	1418.12878	~

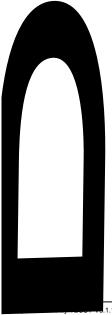


Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-815.06427	-815.06427	✓
et_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	✓
saAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.398799986	0.398799986 ± 1e-05	✓
AgArbn_Per1_HandwheelPosition_HwDeg_f32.value	688.407715	688.407715 ± 0.00001	✓
pArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-132.9021	-132.9021 ± 1e-05	✓
Arbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test S Call Trace					
Actual Fu	Count	Expected Function	Count	Result	
ESCOffsMi	1	ESCOffsMngr	1	•	
OffsConsis	1	OffsConsistencyFltMngt	1	•	
Rte_Call_A aAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~	
SnsrMon	1	SnsrMon	1	~	
SnsrSupv	1	SnsrSupv	1	~	
Rte_Call saAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~	
Recom	1	RecommendedState	1	~	
VehC	1	VehCondChk	1	~	
_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~	
	1	SwitchOffs	1	•	
AbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-	
varXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test S 4.41 (Repeat Count = 1)		✓
Name	Input Value	
PsaAgAi sltHwPosnLvl2_Cnt_M_lgc	0	
Pendad Detd_Cnt_M_lgc	0	
_Cnt_M_lgc	1	
is_Uls_M_str.MaxOffset	1009.64618	
ffs_Uls_M_str.MinOffset	1055.03711	
PsaAgA mputedOffs_Uls_M_str.MaxSrc	1	
PsaAgA mputedOffs_Uls_M_str.MinSrc	2	
PsaAgA cOffsSt_Cnt_M_enum	PSAAGAN_INIT	

PsaAgAn\_EscProc\_Cnt\_M\_lgc



.1.13, report template V2.1



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_UIs_u1p15[0]	200 32768		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1297.21729		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1381.24133		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	70		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	750.398987		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	94		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_igc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_igc.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	16.3924007		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.91949987		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1144.89453		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-3185.52173		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1027.33032		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	2.08789992		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	136.093307		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps		0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_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_	•	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnVld Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnPrectarget_PsaAgArbn_Per1_AbsltHwPosnVld_u		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enul			
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_PsaAgArbn_Per1_CumMechMtrPosS	Status_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.Psa$	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_Inst\_RescOffsFromSerlCom\_HwDeg\_Inst\_RescOffsFromSerlCom\_HwDeg\_Inst\_RescOffsFromSerlCom\_HwDeg\_Inst\_RescOffsFromSerlCom\_HwDeg\_Inst\_RescOffsFromSerlCom\_HwDeg\_Inst\_RescOffsFromSerlCom\_HwDeg\_Inst\_RescOffsFromSerlCom\_HwDeg\_Inst\_RescOffsFromSerlCom\_HwDeg\_Inst\_RescOffsFromSerlCom\_HwDeg\_Inst\_RescOffsFromSerlCom\_HwDeg\_Inst\_RescOffsFromSerlCom\_HwDeg\_Inst\_RescOffsFromSerlCom\_HwDeg\_Inst\_RescOffsFromSerlCom\_HwDeg\_Inst\_RescOffsFromSerlCom\_HwDeg\_Inst_RescOffsFromSerlCom\_HwDeg\_Inst\_RescOffsFromSerlCom\_HwDeg\_Inst_RescOffsFrowSerlCom\_HwDeg\_Inst_RescOffsFrowSerlCom\_HwDeg\_Inst_RescOffsFrowSerlCom\_HwDeg\_Inst_RescOffsFrowSerlCom\_HwDeg\_Inst_RescOffsFrowSerlCom\_HwDeg\_Inst_RescOffsFrowSerlCom\_HwDeg\_Inst_RescOffsFrowSerlCom\_HwDeg\_Inst_RescOffsFrowSerlCom\_HwDeg\_Inst_RescOffsFrowSerlCom\_HwDeg\_Inst_RescOffsFrowSerlCom\_HwDeg\_Inst_RescOffsFrowSerlCom\_HwDeg\_Inst_RescOffsFrowSerlCom\_HwDeg\_Inst_RescOffsFrowSerlCom\_HwDeg\_Inst_RescOffsFrowSerlCom\_HwDeg\_Inst_RescOffsFrowSerlCom\_HwDeg\_Inst_RescOffsFrowSerlCom\_HwDeg\_Inst_RescOffsFrowSerlC$		-	
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa target PsaAgArbn Per1 RelHwPos HwDer	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg		<b>/</b>	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	· ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	_ · · · ·	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	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	851.183472	851.183472	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	816.398682	816.398682	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	•
Dog A s A s Computed Offe I He M et Mis Cue	2	2	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc			
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	
· ·		PSAAGAN_INIT 0 2.36808848	



Name	Actual Value	Expected Value	Result
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	776.442139	776.4422	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-367.936188	-367.936188	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1383.97668	1383.97668	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	452.920013	452.920013	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	465.52832	465.52832 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-918.448364	-918.448364	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1027.33032	1027.33032 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>~</b>

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



Name	Input Value	
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001	
	20	
	8	
k_PsaAgAn_EpsPrec_HwDeg_f32	1	
	2	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630	
•	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	
	0	
_ 0 _ , _ 1 . ;	0	
_ 0_ 1	0	
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10	
	25	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	722.239319	
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1019.8017 0	
5 = - 0	0	
target_Fint_FsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	115	
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-2814.17651	
	65	
•	0	
	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	1	
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1401.12085	
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-7.13430023	
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1	
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	353.609314	
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_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_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsItHwPosnPrecision_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_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOatavidFromSenCom_Cnt_itarget_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_rsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32	
	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32	
target_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	Resi



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	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	304.200897	304.200897	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	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	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_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	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	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				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>~</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>~</b>
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	1
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	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn k CmnSysTrgRatio HwNmpMtrNm f32	target_Rte_Inst_Ap_PsaAgArbn 18.9200001
k_CriniSys11qRatio_HwinipMithNin_i32 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k PsaAgAn AbsHwPosLvl2 HwDeg 132	0
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
<pre>&lt;_no.ing.in_onobataminanano.ing.ing.g.oz </pre>	0
c_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_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	-1169.10486
rarget_Pim_PsaAgArbnLrndOffsData.MinOffset	-150.359299
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2 0
arget_Pim_PsaAgArbn_Ror1_AlianodCumMochMtrPosStatus_Cot_u08_value	240
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3287.83887
arget_PsaAgArbn_Per1_AiigneuixeinwPos_nwDeg_i32.value	91
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
rarget_FaAgArbn_Fer1_EscDataVldFromSerlCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-360.213989
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3966999
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.23659992
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-732.558716
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-454.057495
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	868.447876
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1.89699996
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	160.991699
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1262548183
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_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	
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_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_I	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	target PsaAgArbn Par1 HandwheelAuthority Ille f22
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition_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	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_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_AbsitHwPosnLvI2_Cnt_M_Igc	0	0	~	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1185.28809	1185.28809	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	928.970276	928.970276	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.21810389	6.21810341	<b>✓</b>	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-563.886047	-563.886047	~	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	41.3065796	41.3065948	<b>✓</b>	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-992.132996	-992.132996	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1066.06055	-1066.06055	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~	
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	0	0	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1169.10486	-1169.10486	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-150.359299	-150.359299	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>	
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	36.9637756	36.9637756 ± 1e-05	~	
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	<b>✓</b>	
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	<b>~</b>	

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

Test Step 4.44 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1599.84436	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1114.26831	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-4.74520016	



Name	Input Value
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-140.947403
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	131.212296
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1546.20557
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn StInit Cnt M Igc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1324.3064
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	399.61911
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	30
•	1
k_PsaAgAn_EpsPrec_HwDeg_f32	1 2
k_PsaAgAn_MinPrecFail_HwDeg_f32	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-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 PsaAqAn AbsltHwPosnPrecX HwDeq u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1596.31458
target_Pim_PsaAgArbnLrndOffsData.MinOffset	597.779724
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	-8434.18555
target_rsaAgArbn_rer1_AlighediXelriwros_rwbeg_rsz.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	74
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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	721.927795
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6128006
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	8.02340031
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-147.593903
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2571.32886
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.203199998
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	171.876907
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.14480019
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	371.765198
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3187624358
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_AbsItHwPosnVId_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Ixte_Irist_Ap_FsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Ixte_inst_Ap_FsaAgArbn.PsaAgArbn_Per1_AgArbnSt10SenCom_Cin_enuir target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
target_Rte_inst_Ap_FsaAgArbn.PsaAgArbn_Per1_AlignedCumiwechiwitiPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Perl_AlignedCurrimecrimitPosStatus_Cnt_uu8 target_PsaAgArbn_Perl_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_EscDataVIdFromSerICom_Cnt_I	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc



target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_EscOffsFromSeriCom_HwDeg_f1   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_EscOffsFromSeriCom_HwDeg_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_HandwheelAuthority_Uis_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_HandwheelAuthority_Uis_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_HandwheelPosition_HwDeg_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_MtrVelCRF_MtrRadpS_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_MtrVelCRF_MtrRadpS_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_MtrVelCRF_MtrRadpS_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_RelHwPos.HwDeg_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_RelHwPos.HwDeg_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_RelHwPosnVidToSeriCom_the farget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_SensoriessAuthority_Uis_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_SensoriessAuthority_Uis_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_SensoriessAuthority_Uis_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_SensoriessAuthority_Uis_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_SensoriessAuthority_Uis_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_SensoriessAuthority_Uis_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_SensoriessAuthority_Uis_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeedValid_Cn_Ligc_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeedValid_Cn_Ligc_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeedValid_Cn_Ligc_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeedValid_Cn_Ligc_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeedValid_Cn_Ligc_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeedValid_Cn_Ligc_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeedValid_Cn_Ligc_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeedValid_Cn_Ligc_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.P
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelAuthority_Uls_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_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_fToSerICom_Unter1_RelHwPos_fToSerICom_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_VenicleSpeed_Kpl_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VenicleSpeed_Kpl_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VenicleSpeed_Kpl_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VenicleSpeed_Kpl_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VenicleSpeed_Kpl_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VenicleSpeed_Kpl_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VenicleSpeed_Kpl_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VenicleSpeed_Kpl_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VenicleSpeed_Kpl_f32 target_Prin_PsaAgArbn.Per1_VenicleSpeed_Vpl_f32 target_Prin_PsaAgArbn.Per1_VenicleSpeed_Vpl_f32 target_Prin_PsaAgArbn.Per1_VenicleSpeed_Vpl_f32 target_Prin_PsaAgArbn.Per1_VenicleSpeed_Vpl_f32 target_Prin_PsaAgArbn.Per1_VenicleSpeed_Vpl_f32 target_PsaAgArbn.Per1_VenicleSpeed_Vpl_f32 target_PsaAgArbn.Per1_VenicleSpeed_Vpl_f32 target_Prin_PsaAgArbn.Per1_VenicleSpeed_Vpl_f32 target_Prin_PsaAgArbn.Per1_VenicleSpeed_Vpl_f32 target_Prin_PsaAgArbn.Per1_VenicleSpeed_Vpl_f32 target_PsaAgArbn.Per1_VenicleSpeed_Vpl_f32 target_PsaAgArbn.Per1_VenicleSpeed_Vpl_f32 target_PsaAgArbn.Per1_VenicleSpeed_Vpl_f32 target_PsaAgArbn.Per1_VenicleSpeed_Vpl_f32 target_PsaAgArbn.Per1_VenicleSpeed
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_istraget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc         target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc         target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc         target_PsaAgArbn_Per1_VehicleSpeed_Kph_istraget_PsaAgArbn_Per1_VehicleSpeed_Kph_istraget_PsaAgArbn_Prer1_VehicleSpeed_Kph_istraget_PsaAgArbn_Intr
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  Actual Value  PsaAgArbn_AbsitHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_Igc  PsaAgAn_EscOffsSt_Cnt_M_Igc  PsaAgAn_EscProc_Cnt_M_Igc  PsaAgAn_EscProc_Cnt_M_Igc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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         Residence           PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         -1599.84436         -1599.84436           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         -1114.26831         -1114.26831           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         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         7.99913979         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
Name         Actual Value         Expected Value         Resident Name           PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc         0         0         0           PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc         0         0         0           PsaAgAn_AgArbnOffsFit_Cnt_M_Igc         0         0         0           PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset         -1599.84436         -1599.84436         -1599.84436           PsaAgAn_ComputedOffs_UIs_M_str.MinOffset         -1114.26831         -1114.26831         -1114.26831           PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc         2         2         2           PsaAgAn_ComputedOffs_UIs_M_str.MinSrc         1         1         1           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_INIT         PSAAGAN_INIT         PSAAGAN_INIT           PsaAgAn_EscProc_Cnt_M_Igc         0         0         0           PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32         7.99913979         7.99913979         7.99913979           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         -147.581268         -147.581268           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         162.064301         162.064285
Name         Actual Value         Expected Value         Resident Peach           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         -1599.84436         -1599.84436         -1599.84436           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         -1114.26831         -1114.26831         -1114.26831           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         2         2         2           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         1         1         1           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_INIT         PSAAGAN_INIT         PSAAGAN_INIT           PsaAgAn_EscProc_Cnt_M_lgc         0         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         7.99913979         7.99913979         7.99913979           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -147.581268         -147.581268           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         162.064301         162.064285
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         -1599.84436         -1599.84436           PsaAgAn_ComputedOffs_Uls_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_AgArbnOffsFitDetd_Cnt_M_lgc         0         0           PsaAgAn_AgArbnOffsFit_Cnt_M_lgc         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         -1599.84436         -1599.84436           PsaAgAn_ComputedOffs_Uls_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_AgArbnOffsFlt_Cnt_M_lgc         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         -1599.84436         -1599.84436           PsaAgAn_ComputedOffs_Uls_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_ComputedOffs_Uls_M_str.MaxOffset       -1599.84436       -1599.84436         PsaAgAn_ComputedOffs_Uls_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_ComputedOffs_Uls_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_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_ComputedOffs_UIs_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         7.99913979         7.99913979           PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32         -147.581268         -147.581268           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         162.064301         162.064285
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_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         7.99913979         7.99913979           PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32         -147.581268         -147.581268           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         162.064301         162.064285
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_MtrVelLPF_Uls_M_str.SV_Uls_f32       -147.581268       -147.581268         PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32       162.064301       162.064285
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 162.064301 162.064285
PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc 0 0
PsaAgAn_ResetEsc_Cnt_M_lgc 1
PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc 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_AbsitHwPosnLv11_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_AbsltHwPosnVld_Cnt_lgc.value 0
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 462.343658 462.343658
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 0
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 0.203199998 ± 1e-05
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value 171.876907 171.876907 171.876907 ± 0.00001
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05
target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_lgc.value 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	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Test Step 4.45 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0

85



	- Contraction
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_MtrVeILPF_UIs_M_str.SV_UIs_f32	-323.571899
PsaAgAn_MtrVeILPF_UIs_M_str.K_UIs_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	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	21.5925007
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	553.691101
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	19.6597004
k_PsaAgAn_EpsPrec_HwDeg_f32	1
<_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
:_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	1677.23389
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	1275.32166
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	2
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	182
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1832.09888
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	192
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-453.929901
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	4.90229988
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.66540003
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	916.383728
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-448.690887
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.189700007
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1579.93152
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-0.886600018
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
	387.038391
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	4043529197
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	4043529197 target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc
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_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	Deg f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	· ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerIC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	ı_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_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_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	590.207092	590.207092	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	90.7249985	90.7249985	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.64366341	-1.64366293	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	914.02771	914.027771	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-17.6794128	-17.6794186	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-448.690887	-448.690887	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	21.5925007	21.5925007	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	553.691101	553.691101	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-736.332642	-736.332703	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	3	3	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.189700007	0.189700007 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1579.93152	1579.93152 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-448.690887	-448.690887 ± 1e-05	<b>*</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
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 5231.77393		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	163		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	213.674393		
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	-1323.25452		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.87489986		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0 137.888702		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg		•	
target_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_HwI		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus$	target_PsaAgArbn_Per1_AlignedCumMechN	MtrPosStatus_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f3222222222222222222222222222222222222$	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_underschaften auch auch auch auch auch auch auch auch$	0 target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_$		•	
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3	target_PsaAgArbn_Per1_HandwheelAuthori target_PsaAgArbn_Per1_HandwheelPosition	•	
target_Rte_Inst_Ap_rsaAgArbn.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_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f3222222222222222222222222222222222222$	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	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	l de la companya de	
Name	Actual Value	Expected Value	Dogulé
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc	0		Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc		0	~
• •	0	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	0 1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1 -1170.55933	0 1 -1170.55933	, , , , , , , , , , , , , , , , , , ,
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1 -1170.55933 1359.57666	0 1 -1170.55933 1359.57666	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1 -1170.55933 1359.57666 2	0 1 -1170.55933 1359.57666 2	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	1 -1170.55933 1359.57666 2	0 1 -1170.55933 1359.57666 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	1 -1170.55933 1359.57666 2	0 1 -1170.55933 1359.57666 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	1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT	0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0	0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497	0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545	0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545	
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 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923	0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923	
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 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL	0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0	0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0	0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum	1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	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	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_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_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.MaxOffset	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	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_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_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	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	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	
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_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_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	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	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	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArnLndOffsData.MaxOffset	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	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 1 -1285.91992	
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_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_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	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	0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -769.896545 158.889923 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 1486.8949 -623.402405 2 1 -1285.91992 1135.43445	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArnLndOffsData.MaxOffset	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	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 1 -1285.91992	, , , , , , , , , , , , , , , , , , ,



Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	1055.14868	1055.14868 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-431.746277	-431.746277	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.56309998	0.56309998 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1323.25452	-1323.25452 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

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

Name	Input Value
	input value
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc	
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
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.54050004
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1140.47986
PsaAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32	0.935400009
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-235.278595
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1523.64746
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	429.16571
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1042.15356
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	18.9200001
<pre>&lt;_onmoyor.qraatc_rmm.p.mattin_col <pre><pre>c_PsaAgAn_AbsHwPosLvl1_HwDeg_f32</pre></pre></pre>	20
<pre>&lt;_r starting.ttl; table time doctoring.ttmDdg_lo2</pre> <pre>&lt;_PsaAgAn_AbsHwPosLvl2_HwDeg_f32</pre>	8
<pre>&lt;_r sangan_Abbrivi</pre>	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInittMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMaxSrc_Off_u06 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
	0
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	-1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0
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



		•	WAC I CAIL
Name	Input Value		
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	-662.50293		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	247.685501		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	198		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-4588.6748		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	193		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	734.377319		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.3459997		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.92619991		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-772.227722		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2270.36133		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.293500006		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-799.319885		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-8.74100018 1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	30.4377003		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elap			
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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDertauger$	eg_ target_PsaAgArbn_Per1_AbsltHwPosnPre	cision_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_Hv	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_en			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatutarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cr			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_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_EscOffsFromSerI	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_F			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAutho	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HandwheelPositions target_PsaAgArbn_Per1_HwTorque_HwNr		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 MtrVelCRF MtrRadpS f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrR		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwD			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Carbon = 1.00 to 1$	nt_ target_PsaAgArbn_Per1_RelHwPosnVldTc	SerlCom_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f32$	target_PsaAgArbn_Per1_SensorlessAutho	rity_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f3def.$	target_PsaAgArbn_Per1_SensorlessHwPo	s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedVal	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kptarget_Pim_PsaAgArbnLrndOffsData	011_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	425.068207	425.068207	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1565.802	-1565.802	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_Mtr\/eli PF_UIs_M_str.SV_UIs_f32	-2.91771317 -648.666748	-2.91771317 -648.666809	
PsaAgAn_MtrVellPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-648.666748 -168.433167	-168.433167	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	-
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	-
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	429.16571	429.16571	



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_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_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	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.48 (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



	ı		
Name	Input Value		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5 0.699999988		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 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_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	-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 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	-9.2244997		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-385.170502		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-3143.00757		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.666899979		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1403.88513		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	6.90579987		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	208.583603		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		0	
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_Cnt_lgc g_ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_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_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosS	Status_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSe$	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	gc	
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Peri_RelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Peri_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPos_HwDeq target_PsaAgArbn_Per1_RelHwPosnToSerl		
target_Rte_Inst_Ap_rsaAgArbn.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_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	932.762085	932.762085	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	883.355469	883.355469	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2 DOAACAN DEFECT	<b>V</b>
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_DEFECT 0	PSAAGAN_DEFECT 0	_
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-9.20661354	-9.20661354	-
Des A state May (-11 DE 11 to Marte 0) (-11 to 100	47.0400040	47.040040	

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	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	500.245026	500.245026 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_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	<b>~</b>
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	<b>~</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	-
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.49 (Repeat Count = 1)		
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	155.520798	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	458.842407	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.74749994	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1146.10535	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.105899997	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-302.151703	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1316.84729	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	
PsaAgAn_StInit_Cnt_M_lgc	0	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	664.670471	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-346.154694	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32 (ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn	
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001	



Name	Input Value		
k_PsaAgAn_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	0.347499996		
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	83.8779984		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	829.147705		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	74		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	8667.39355		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	32		
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	493.73111		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	15.6906004		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	7.10029984		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-508.5737		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1935.32715		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.86680001		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1395.35559		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.80140018		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	141.114502		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_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_HwD			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	1_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	I=	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	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	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
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	<b>~</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>~</b>
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	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	505.412598	505.412598 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-159.257904	-159.257904	<b>~</b>
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	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
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_Uls_M_str.MinOffset	-27.2514	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_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_UIs_M_str.SV_UIs_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	



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, St.         1           F. Badgor, Nethodinakunder, Medical St.         0           F. Badgor, Nethodinakunder, Medical St.         0.00000000000000000000000000000000000	•	
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, Life (10)[1]         15           V. Pasaghe, Ascellativity Chirology, Life (10)[1]         15           V. Pasaghe, Ascellativity Chirology, Life (10)[1]         16           V. Pasaghe, Ascellativity Chirology, Life (10)[1]         16           V. Pasaghe, Ascellativity Chirology, Life (10)[1]         16		
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		
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R. Panagha, Ventionnibase Print   Evitem   S2   3   3   3   3   3   3   3   3   3		
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P. Pasagha, VerticondMinT_mS_U32   200		
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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   15 L. PasagAn Lubert-WesePrecX Hubbg_ u16p001   15 L. PasagAn Abelth-WesePrecX Hubbg_ u16p001   15 Lappe, PinagAnd Luber-Merid Abelth-WesePrecX Hubbg_ U16p001   15 La	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	
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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_WinDeg_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_Niner_Minerote_Niner_Upc_132_value         0.633999987           target_PsaAgArbn_Perl_ScomsenScomScom_Cnt_Minerote_Niner_Upc_132_value         160.10000           target_PsaAgArbn_Perl_ScomsenScom_Vinor_Upc_132_value         105.676100           target_PsaAgArbn_Perl_ScomsenScom_Vinor_Upc_132_value         105.676100           target_PsaAgArbn_Perl_VerlickSpeed Kyn_132_value         105.676100           target_PsaAgArbn_Perl_Abathn_Perl_VerlickSpeed Kyn_132_value         105.67610           target_PsaAgArbn_Perl_Abathn_Perl_VerlickSpeed Kyn_132_value         105.676100           target_PsaAgArbn_Perl_Apa		
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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		
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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_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_HandwheelAuthority_Uls_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_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 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_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_HwTorque_HwNm_f32 target_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_H		
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	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	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	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	843.255005	843.255005	-
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	164.728821	164.728851	·
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1538.76306	1538.76306	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-615.59552	-615.59552	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	-
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1616.84644	-1616.84644	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1063.50562	1063.50562	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	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	<b>✓</b>

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

Test Step 4.51 (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	-39.1763	
PsaAgAn_ComputedOffs_UIs_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_UIs_M_str.K_UIs_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 2
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_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k PsaAgAn MinPrecFail HwDeg f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-3
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
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	122.090599
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-874.687683
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	196
target_PsaAgArbn_Per1_AlignedCultiWeCrivitiPosStatus_Crit_uoo.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
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTim$	1746598226
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_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_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_EscOffsFromSerICom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	Larget_r samgmibit_rerit_esscriecisionrionisericoni_nwbeg_f32



Name	Input Value		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32$	target_PsaAgArbn_Per1_HandwheelAut	hority_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_function = 0.0000000000000000000000000000000000$	target_PsaAgArbn_Per1_HandwheelPos	sition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_Hw	/Nm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_Mt	trRadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_Hw	vDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Per1\_Re$	g_ target_PsaAgArbn_Per1_RelHwPosnTo	SerlCom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cracket Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cracket Ap\_PsaAgArbn.PsaAgArbn\_PsaAgAr$	t_ target_PsaAgArbn_Per1_RelHwPosnVlo	dToSerlCom_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f32$	target_PsaAgArbn_Per1_SensorlessAut	hority_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f3$	2 target_PsaAgArbn_Per1_SensorlessHw	Pos_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_TorqueCmdCRF\_MtrNm\_f32$	target_PsaAgArbn_Per1_TorqueCmdCF	RF_MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeed\	/alid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_	_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-39.1763	-39.1763	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-420.722107	-420.722107	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.25478458	1.25478458	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-162.405884	-162.405869	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<u> </u>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-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	<b>-</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

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

Test Step 4.52 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0



Name	Input Value
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	72.3514023
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	827.786926
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAqAn EscOffsSt Cnt M enum	PSAAGAN_INIT
PsaAqAn EscProc Cnt M Iqc	0
5	•
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_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	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	-1029.09375
•	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
·	-1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.5
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	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]	10
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAqArbnLrndOffsData.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
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	45.1954002
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	13.5023003
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.99919987
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	658.856323
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.869099975
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-471.036713
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	2259512648
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_AbsltHwPosnVId_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
5 1_ 1 5 2 5	, J = - J · · = · · · · · · · · · · · · · · · ·



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAg$	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_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgA$	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	дс	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_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_			
<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		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	02	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	Result
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	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_UIs_M_str.MinSrc	2	2	_
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	-
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.97765398	-6.9776535	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_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_Igc	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	<b>V</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>V</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	37.6148071	37.6148071 ± 1e-05	<b>V</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	1501 470	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1591.479	1591.479	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0 960000075 : 10 05	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.869099975 -471.036713	0.869099975 ± 1e-05 -471.036713 ± 0.00001	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0 ± 16-05	~
targot_i our tg/itbit_i or i_itoli iwi osiivita i ootiiooiii_oiit_igo.value		V	



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

T (0) (50/D (0) (1)	.a
Test Step 4.53 (Repeat Count = 1)	<b>-</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-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_Uls_M_str.SV_Uls_f32	-2.58979988
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_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
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	18.9200001 20
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	20 8
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32	20 8 1
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32	20 8 1 2
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	20 8 1 2 1630
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	20 8 1 2 1630
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	20 8 1 2 1630 0 -1630
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_Cnt_u08	20 8 1 2 1630 0 -1630 0
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	20 8 1 2 1630 0 -1630 0 -1
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	20 8 1 2 1630 0 -1630 0 -1 -1
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_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	20 8 1 2 1630 0 -1630 0 -1 0.5
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	20 8 1 2 1630 0 -1630 0 -1 1 0.5 0.00999999998 6.87960005
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999998 6.87960005
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_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	20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999998 6.87960005 3 200
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]	20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999998 6.87960005 3 200 32768
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]	20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999998 6.87960005 3 200 32768 32768
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]	20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999998 6.87960005 3 200 32768 32768
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_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]	20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999978 6.87960005 3 200 32768 32768
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_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]	20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999998 6.87960005 3 200 32768 32768 0
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinSrc_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] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999978 6.87960005 3 200 32768 32768 0
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyy_Uls_u1p15[0] t_PsaAgAn_AbsItHwAuthyy_Uls_u1p15[1] t_PsaAgAn_AbsItHwAuthyy_Uls_u1p15[2] t_PsaAgAn_AbsItHwAuthyy_Uls_u1p15[3] t_PsaAgAn_AbsItHwAuthyy_Uls_u1p16[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]	20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999978 6.87960005 3 200 32768 32768 0 0
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p16[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]	20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999998 6.87960005 3 200 32768 32768 0 0 0
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p16[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]	20 8 1 2 1630 0 -1630 0 -1630 0 -1 0.5 0.009999999978 6.87960005 3 200 32768 32768 0 0 0 10 25 1679 -1094.28882
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_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[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset	20 8 1 2 1630 0 -1630 0 -1630 0 -1 0.5 0.009999999978 6.87960005 3 200 32768 32768 0 0 0 10 25 1679 -1094.28882 210.5923



Name			
	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	143		
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target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
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target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
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target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-5.9829998		
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target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0.752699971		
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target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsItHwPosnPrecis	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwD		
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_rsaAgArbri_rerr_rorqueCilidCKr_w	trNim f22	
	target PsaAgArbn Per1 VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_ target_PsaAgArbn_Per1_VehicleSpeed_Kph	_Cnt_lgc	
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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_Pim_PsaAgArbnLrndOffsData	Cnt_lgc f32	Result
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData	Cnt_lgc _f32	Result
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name	target_PsaAgArbn_Per1_VehicleSpeed_Kph_ target_Pim_PsaAgArbnLrndOffsData Actual Value	Cnt_lgc f32 Expected Value	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 0	Cnt_lgc _f32 Expected Value 0 0	\ \ \
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_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	target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 -1607.18738	Cnt_lgc _f32 Expected Value 0 0 1 -1607.18738	
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_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 -1607.18738 196.314102	Cnt_lgc _f32 Expected Value 0 0 1 -1607.18738 196.314102	\ \ \ \
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_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	target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 -1607.18738 196.314102	Cnt_lgc _f32 Expected Value 0 0 1 -1607.18738 196.314102 1	\ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 -1607.18738 196.314102 1 0	Cnt_lgc _f32 Expected Value 0 0 1 -1607.18738 196.314102 1 0	
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_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	target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 -1607.18738 196.314102	Cnt_lgc _f32 Expected Value 0 0 1 -1607.18738 196.314102 1	\ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT	Cnt_lgc _f32  Expected Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT	
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_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	target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0	Cnt_lgc _f32  Expected Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0	0
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_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_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363	Cnt_lgc _f32  Expected Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363	0
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL	Expected Value  0  0  1 -1607.18738 196.314102 1  0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0	Cnt_lgc _f32  Expected Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0 0	Cnt_lgc _f32  Expected Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_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	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0 0 0	Cnt_lgc _f32  Expected Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL 0 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitVelLPF_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_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_igc	target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  -1607.18738  196.314102  1  0  PSAAGAN_DEFECT  0  -4.50899363  0  -353.101227  PSAAGAN_MODFAIL  0  0  PSAAGAN_MODFAIL	Expected Value  0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_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_RestEsc_Cnt_M_Igc PsaAgAn_RestEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sstriit_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0 0 0	Cnt_lgc _f32  Expected Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL 0 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitVelLPF_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_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_igc	target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1 -1607.18738 196.314102 1  0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	Expected Value  0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc 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_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerICom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sstrint_Cnt_M_Igc PsaAgAn_Stlnit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1 -1607.18738 196.314102 1  0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -357.496796	Expected Value  0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -357.496796	
target_Rte_Inst_Ap_PsaAgArbn.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_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_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 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_Sutinit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1 -1607.18738 196.314102 1  0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -357.496796 -85.2954025	Expected Value  0  0  1 -1607.18738 196.314102 1  0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -357.496796 -85.2954025	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_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_RelHwPosnVidToSeriCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1 -1607.18738 196.314102 1  0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -357.496796 -85.2954025 1 0 -1094.28882	Expected Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101196 PSAAGAN_MODFAIL  0 0 PSAAGAN_MODFAIL  1 -357.496796 -85.2954025  1  0 -1094.28882	
target_Rte_Inst_Ap_PsaAgArbn.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_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_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerICom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_Stinit_Cnt_M_Igc 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 target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1 -1607.18738 196.314102 1  0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -357.496796 -85.2954025 1 0 -1094.28882 210.5923	Expected Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101196 PSAAGAN_MODFAIL  0  0 PSAAGAN_MODFAIL  1 -357.496796 -85.2954025  1  0 -1094.28882 210.5923	
target_Rte_Inst_Ap_PsaAgArbn.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_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_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerICom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_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.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -357.496796 -85.2954025 1 0 -1094.28882 210.5923 1	Expected Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101196 PSAAGAN_MODFAIL  0  0 PSAAGAN_MODFAIL  1 -357.496796 -85.2954025  1  0 -1094.28882 210.5923	
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_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_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerICom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_Stinit_Cnt_M_Igc 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 target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1 -1607.18738 196.314102 1  0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -357.496796 -85.2954025 1 0 -1094.28882 210.5923	Expected Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101196 PSAAGAN_MODFAIL  0  0 PSAAGAN_MODFAIL  1 -357.496796 -85.2954025  1  0 -1094.28882 210.5923	



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	221.396088	221.396088	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	38.4477005	38.4477005 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

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

ame	Input Value
saAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	420.509705
saAgAn_ComputedOffs_Uls_M_str.MinOffset	-491.456207
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
saAgAn_ComputedOffs_Uls_M_str.MinSrc	0
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
saAgAn_EscProc_Cnt_M_lgc	0
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.87419987
saAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0
saAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0
saAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-93.8478012
saagan_PinionTrqLPF_Uis_M_str.K_Uis_132 saAgAn_PinionTrqLPF_Uis_M_str.K_Uis_f32	0.998099983
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
•	1507.10229
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
saAgAn_ResetEsc_Cnt_M_lgc	1 PRACAN MODARCIT
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	
re_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
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



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	-400.74469		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1105.9259		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	171 630.507202		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	144		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Igc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	50.3893013		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0.201700002		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	8.55780029		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	754.437805		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1031.68079		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.61149979		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	346.903198		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	2160934388		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	, ,		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	target_PsaAgArbn_Per1_EscAckFromSerICc		
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_lgc _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_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_			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	_ target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	•	
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	-400.74469	-400.74469	_
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1105.9259	1105.9259	
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 52947059	<b>-</b>
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVall PF_UIs_M_str.SV_UIs_f32	8.52847958 0	8.52847958 0	
PsaAgAn_MtrVellPF_Uls_M_str.SV_Uls_f32 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	_
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-400.74469	-400.74469	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1105.9259	1105.9259	~



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	~

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

Test Step 4.55 (Repeat Count = 1)	<b>▼</b>
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



		TO LO	TOOL
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 115		
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	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_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_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_enur	0 - 0 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_ut	, ,		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_	target_PsaAgArbn_Per1_EscAckFromSerlCollarget_PsaAgArbn_Per1_EscDataVldFromS	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw			
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	· <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt	1		
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_M	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_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_AgArbnOffsFitDetd_Cnt_M_lgc	1	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1511.52148	1511.52148	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	824.540405	824.540405	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	•
		PSAAGAN_POWERCUT 0	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT		•
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_POWERCUT 0	0	



Name	Actual Value	Expected Value	Result
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-437.037415	-437.037415	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-946.081299	-946.081299	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	254.521942	254.521942 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	691.559326	691.559326	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.987900019	0.987900019 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-910.389587	-910.389587 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
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)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	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_Uls_M_str.SV_Uls_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_Uls_M_str.SV_Uls_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



		(	<i>)</i> 0
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 PsaAqAn 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	0.00999999978		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32			
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-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		
	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value			
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-360.213989		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3966999		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.23659992		
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_AbsItHwPosnLvI1_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	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	0 - 0	<b>0</b> _	
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			
	0 = 0 = =		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerICo		
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_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		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f3222222222222222222222222222222222222$	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac	lpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom_HwDeg\_RelHwPosnToSerlCom_HwDeg\_RelHwPosnToSerlCom_HwDeg\_RelHwPosnToSerlCom_HwDeg\_$	target_PsaAgArbn_Per1_RelHwPosnToSerlC	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		
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_rsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	0_	
		Expected Volus	Dar. I
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn AgArbnOffsElt Cnt M lgc	11	11	i 🗸

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



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	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.23224497	6.23224497	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	41.0309448	41.0309448	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1643.00476	-1643.00476	<b>✓</b>
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	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1084.86548	-1084.86548	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1162.54407	1162.54407	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	915.774963	915.774963	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	868.447876	868.447876 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

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

Test Step 4.57 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	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
PsaAgAn_StInit_Cnt_M_lgc	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	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
<_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0
<_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
c_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
(_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3 200
(_PsaAgAn_VehCondMinTi_mS_u32	200 32768
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]	32768 32768
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1] t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[2]	0
_rsaAgAn_AbsitHwAuthyY_Uis_u1p15[2] :_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
:_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
:_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
:_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1201.73865
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	1565.6377
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1.
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	85
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3207.93604
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	149
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
arget_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
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	378.540588
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1598.12744
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	407.179108
rarget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
arget_Rte_inst_Ap_PsaAgAron.PsaAgAron_Per1_AbsitHwPosnvid_Cnt_igc arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgAron_Peri_AbsitHwPosnvid_Cnt_igc target PsaAgArbn Per1 AbsitHwPosn HwDeg f32
arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitmwPosn_Hwbeg_is2 arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	0 - 0
arget_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_AgArbn3t10SenCom_Cnt_enum arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	1
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
arget_Rte_Inst_Ap_r saAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i	
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_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_Hw[	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	,
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
• • • • • • • • • • • • • • • • • • • •	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	· -
	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
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_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_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCm	dCRF_MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpe	eedValid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpe	eed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	1	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	663.415588	663.415588	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-905.153687	-905.153687	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-0.0153036118	-0.0153036118	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	378.540588	378.540588	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	361.156311	361.156311	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	126.850601	126.850601	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	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	117.152855	117.152855 ± 1e-05	<b>✓</b>
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	•

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

Test Step 4.58 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-268.908813
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	1028.44727
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_UIs_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



Panagant		
Pasaglos	Name	Input Value
Panaghor, Professional Complement   Panaghor, Professional Compl	PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
Pasagón, RelaiveDesideSection   More   Pasagón, RelaiveDesideSection   Pasagón, RelaiveDesid	PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0
Pasaghan Resilverent Selection of Miles   1   1   1   1   1   1   1   1   1	PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0
Pasagher, Romerics, Cort. Mgs	•	
Papaghy	ÿ -	
PSACAN_MODRE   Takapha_Status_Com_Major   20   20   20   20   20   20   20   20	•	
Panaghn, 1997   1997	•	
Paskghr   LandOrd   List	•	
Description	•	
Ites   Call A. P.	~	
Item   Inc.		
Lembargh Rabberhout H Moleg 182   20		
Panaghon Aberthevious VE Hubbeg 152   2		
PasAgnA BesterNet Ni-Deg 12	• •	
Pasaghon Nethoral Hubeg 122   1   Pasaghon Offichasinidas (15) Hubeg 132   2   Pasaghon Offichasinidas (15) Hubeg 132   1530		
Paadqun.Mefrecrial.Hubog.152   2   Paadqun.Offschasinidisacoffs.Hubog.152   1530   1	-	
Pasaghan OffschainManSire_Cnt_U08		2
P.BadgAn OffschainManSis   P.BadgAn OffschainMan   P.BadgAn   P.BadgAn OffschainMan   P.BadgAn   P	· ·	
PasagAn OfficialishiMistric Cit. u88   0     PasagAn OfficialishiMistric Cit. u88   0     PasagAn Velicionidisativi Ting Hiving 192   1     PasagAn Velicionidisativi Ting Hiving 192   1     PasagAn Velicionidisativi Ting Hiving 192   0     PasagAn Velicionidisativi Ting Hiving 192   0     PasagAn Velicionidisativi Ting Hiving 192   0     PasagAn Velicionidisativi Ting Hiving 192   2     PasagAn Velicionidisativi Ting Hiving 192   3     PasagAn Velicionidisativi Ting Hiving 192   2     PasagAn Velicionidisativi Ting Hiving 192   3     PasagAn Velicionidisativi Ting 193   3     PasagAn Velicionidisativi Ting 193   3     PasagAn Abatht-Mustry VII us. utp15(1)   32788     PasagAn Abatht-Mustry VII us. utp15(2)   0     PasagAn Abatht-Mustry VII us. utp15(3)   0     PasagAn Abatht-Mustry VII us. utp15(3)   0     PasagAn Abatht-Mustry VII us. utp15(3)   1     PasagAn Abatht-Mustry VII us. utp15(3)   0     PasagAn Abatht-Mustry VII us. utp15(3)   1     PasagAn Abatht-MossPrecx Hivbeg ut6p0(3)   1   10     PasagAn Abatht-MossPrecx Hivbeg ut6p0(3)   2   5     PasagAn Abatht-MossPrecx Hivbeg ut6p0(3)   1   10     PasagA	· ·	
PasAgAn / VeiCondikashirTiq Hwhm 132   10	•	-1630
P.BasAgh. VehCondMaxVriy E. Hwhm. 52	_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
PasagAn VehCondMasPinTrq HeiWn 132   0.0000000000000000000000000000000000	z_PsaAgAn_OffsetPolarity_HwDeg_f32	1
	z_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	10
P.BasigAn, VehCondthiarTimS_us2	_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
PasAgAn_VeinCondMinTLmS_u32   200   32768	_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
PaaAgAn AbalthwauthyY, Uls_utp15[1]   32768     PaaAgAn AbalthwauthyY, Uls_utp15[1]   0     PaaAgAn AbalthwauthyY, Uls_utp15[2]   0     PaaAgAn AbalthwauthyY, Uls_utp15[3]   0     PaaAgAn AbalthwauthyY, Uls_utp15[3]   0     PaaAgAn AbalthwauthyY, Uls_utp15[3]   0     PaaAgAn AbalthweosnPrecX HwDeg_ut6p0[0]   10     PaaAgAn AbalthweosnPrecX HwDeg_ut6p0[1]   10     PaaAgAn AbalthwPosnPrecX HwDeg_ut6p0[2]   25     PaaAgAn AbalthwPosnPrecX HwDeg_ut6p0[2]   1679     PaaAgAn AbalthwPosnPrecX HwDeg_ut6p0[3]   1679     PaaAgAn AbalthwOsnPrecX HwDeg_ut6p0[3]   1679     PaaAgAn AbalthwOsnPre	z_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
P.BasAgAn AbstHwAuthyY_Uls_utp15[2]   0   0   0   0   0   0   0   0   0	:_PsaAgAn_VehCondMinTi_mS_u32	200
PaaAgAn_Absthw/uthyY_Uls_utp15[2]   0   0     PaaAgAn_Absthw/uthyY_Uls_utp15[3]   0   0   0   0   0   0   0   0   0	_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
PasagAn AbstHw/authyY_Uls_utp15[3]   0   0	_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	
PsaAgAn		
PsaAgAn AbsithwPosnPrecX_HwDeg_u16p0[1]   10   25   25   25   25   25   25   25   2		
PsaAgAn_AbsIHwPosnPrecX_HwDeg_u16p0[3]   25   1679   167		
PsaAgAn. AbsitHwPosnPrecX_HwDeg_u16p0[3] arget_Pim_PsaAgArbnLmdOffsbata MaxOffset arget_Pim_PsaAgArbnLmdOffsbata MinOffset arget_Pim_PsaAgArbnLmdOffsbata MinOffset arget_Pim_PsaAgArbnLmdOffsbata MinOffset arget_Pim_PsaAgArbnLmdOffsbata MinOffset arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08_value arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_132_value arget_PsaAgArbn_Per1_LCumMechMtrPosStatus_Cnt_u08_value arget_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_Igc_value arget_PsaAgArbn_Per1_EscOffsFromSeriCom_Cnt_Igc_value arget_PsaAgArbn_Per1_EscOffsFromSeriCom_Cnt_Igc_value arget_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_132_value arget_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_132_value arget_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_132_value arget_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_132_value arget_PsaAgArbn_Per1_HwTorque_HwMm_132_value arget_PsaAgArbn_Per1_HwTorque_HwMm_132_value arget_PsaAgArbn_Per1_HwTorque_HwMm_132_value arget_PsaAgArbn_Per1_RellwPos_HwDeg_132_value arget_PsaAgArbn_Per1_SensoriessAuthority_Uis_132_value arget_PsaAgArbn_Per1_SensoriessAuthority_Uis_132_value arget_PsaAgArbn_Per1_SensoriessAuthority_Uis_132_value arget_PsaAgArbn_Per1_SensoriessAuthority_Uis_132_value arget_PsaAgArbn_Per1_SensoriessAuthority_Uis_132_value arget_PsaAgArbn_Per1_SensoriessAuthority_Uis_132_value arget_PsaAgArbn_Per1_SensoriessAuthority_Uis_132_value arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc_value arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc_value arget_PsaAgArbn_Per1_SensoriessAuthority_Uis_132_value arget_PsaAgArbn_Per1_AbsitHwPosn_Lv1_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosn_Lv1_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosn_Lv1_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosn_Lv1_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosn_Lv1_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosn_Lv1_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosn_Lv1_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosn_Lv1_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosn_Lv1_Cnt_		
zerget_Pim_PsaAgArbnLmdOffsData.MaxOffset             -1331.93274               arget_Pim_PsaAgArbnLmdOffsData.MaxSrc             0               darget_Pim_PsaAgArbnLmdOffsData.MaxSrc             0               darget_PsaAgArbn_Part_AlignedCumMechMirPosStatus_Cnt_u08.value             115               arget_PsaAgArbn_Part_AlignedCumMechMirPosStatus_Cnt_u08.value             2814.17651                     darget_PsaAgArbn_Part_EscAckFromSeriCom_Cnt_lgc.value             0                     darget_PsaAgArbn_Part_EscAckFromSeriCom_Cnt_lgc.value             1                     darget_PsaAgArbn_Part_EscAckFromSeriCom_Cnt_lgc.value             1                     darget_PsaAgArbn_Part_EscOffsEna_Cnt_lgc.value             1                     darget_PsaAgArbn_Part_EscOffsEna_Cnt_lgc.value             1                     darget_PsaAgArbn_Part_EscOffsEna_Cnt_lgc.value             1                     darget_PsaAgArbn_Part_EscOffsEna_Cnt_lgc.value             1             1235.88135                     darget_PsaAgArbn_Part_MrVeiCRF_MirRadpS_132.value              0             18.018291                     darget_PsaAgArbn_Part_MrveiCRF_MirradpS_132.value             0             660.287415                     darget_PsaAgArbn_Part_Torque_MortyPsaAgArbn_Part_AssarbityPsaAgarbity_Part_AbstityPsa_Vsa_Vsa_Vsa_Vsa_Vsa_Vsa_Vsa_Vsa_Vsa_V		
arget_Pim_PsaAgArbnLmdOffsData.MinOffset arget_Pim_PsaAgArbnLmdOffsData.MinSrc arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value arget_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_Igc.value arget_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_Igc.value arget_PsaAgArbn_Per1_EscOffsFromSeriCom_Cnt_Igc.value arget_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_132.value arget_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_132.value arget_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_132.value arget_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_132.value arget_PsaAgArbn_Per1_Mrorque_HwNm_132.value arget_PsaAgArbn_Per1_Mrorque_HwNm_132.value arget_PsaAgArbn_Per1_Mrorgue_HwNm_132.value arget_PsaAgArbn_Per1_Mrorgue_HwNm_132.value arget_PsaAgArbn_Per1_TsensoriessArbvos_HwDeg_132.value arget_PsaAgArbn_Per1_TsensoriessArbvos_HwDeg_132.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MrrwNg_132.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MrrwNg_132.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MrrwNg_132.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MrrwNg_132.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MrrwNg_132.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MrrwNg_132.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MrrwNg_132.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MrrwNg_132.value arget_PsaAgArbn_Per1_AbsitHwPosnLvi1_Cn_Ligc arget_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_Ligc arget_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_Ligc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_Ligc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_Ligc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_Ligc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_Ligc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_Ligc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_Ligc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_Ligc arget_Rte_Inst_Ap_PsaAgArbn_		
arget_Pim_PsaAgArbnLmdOffsData.MaxSrc  arget_Pim_PsaAgArbnLmdOffsData.MinSrc  arget_PsaAgArbn_Perl_AlignedCoumMechMtrPosStatus_Cnt_u08.value  arget_PsaAgArbn_Perl_LignedRelHwPos_HwDeg_I32.value  arget_PsaAgArbn_Perl_EscAckFromSerlCom_Cnt_lgc.value  arget_PsaAgArbn_Perl_EscAckFromSerlCom_Cnt_lgc.value  arget_PsaAgArbn_Perl_EscAckFromSerlCom_Cnt_lgc.value  arget_PsaAgArbn_Perl_EscOffsFromSerlCom_Cnt_lgc.value  arget_PsaAgArbn_Perl_EscOffsFromSerlCom_HwDeg_I32.value  arget_PsaAgArbn_Perl_EscOffsFromSerlCom_HwDeg_I32.value  arget_PsaAgArbn_Perl_EscPrecisionFromSerlCom_HwDeg_I32.value  arget_PsaAgArbn_Perl_HwTvorque_HwNm_I32.value  arget_PsaAgArbn_Perl_MtrVelCRF_MrRadpS_I32.value  arget_PsaAgArbn_Perl_MtrVelCRF_MrRadpS_I32.value  arget_PsaAgArbn_Perl_SensorlessAuthority_Uls_I32.value  arget_PsaAgArbn_Perl_SensorlessAuthority_Uls_I32.value  arget_PsaAgArbn_Perl_SensorlessAuthority_Uls_I32.value  arget_PsaAgArbn_Perl_SensorlessAuthority_Uls_I32.value  arget_PsaAgArbn_Perl_SensorlessAuthority_Uls_I32.value  arget_PsaAgArbn_Perl_SensorlessAuthority_Uls_I32.value  arget_PsaAgArbn_Perl_VehicleSpeed/Kph_I32.value  arget_PsaAgArbn_Perl_VehicleSpeed/Kph_I32.value  arget_PsaAgArbn_Perl_VehicleSpeed/Kph_I32.value  arget_PsaAgArbn_Perl_VehicleSpeed/Kph_I32.value  arget_PsaAgArbn_Perl_VehicleSpeed/Kph_I32.value  arget_PsaAgArbn_Perl_VehicleSpeed/Kph_I32.value  arget_PsaAgArbn_Perl_VehicleSpeed/Kph_I32.value  arget_PsaAgArbn_Perl_VehicleSpeed/Kph_I32.value  arget_PsaAgArbn_Perl_AbsitHwPosnLv1_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnLv1_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnLv1_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnLv2_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnLv2_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnLv2_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnLv2_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnLv2_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnLv2_Cnt_lgc  ar	•	
arget_PsaAgArbn_Perl_AlignedCumMechMtrPosStatus_Cnt_u08.value 115 arget_PsaAgArbn_Perl_AlignedCumMechMtrPosStatus_Cnt_u08.value 2841.17651 arget_PsaAgArbn_Perl_AlignedRelHwPos_HwDeg_f32.value 65 arget_PsaAgArbn_Perl_EscAckFromSerlCom_Cnt_lgc.value 0 arget_PsaAgArbn_Perl_EscAckFromSerlCom_Cnt_lgc.value 1 arget_PsaAgArbn_Perl_EscDataVidFromSerlCom_Cnt_lgc.value 1 arget_PsaAgArbn_Perl_EscDiffsFromSerlCom_HwDeg_f32.value 1 arget_PsaAgArbn_Perl_EscOffsFromSerlCom_HwDeg_f32.value 1 arget_PsaAgArbn_Perl_EscPotaivonFromSerlCom_HwDeg_f32.value 1 arget_PsaAgArbn_Perl_EscPrecisionFromSerlCom_HwDeg_f32.value 0 arget_PsaAgArbn_Perl_MtrVelCRF_MtrRadpS_f32.value 0 arget_PsaAgArbn_Perl_MtrVelCRF_MtrRadpS_f32.value 0 arget_PsaAgArbn_Perl_RelHwPos_HwDeg_f32.value 1 arget_PsaAgArbn_Perl_SensorlessAuthority_Uis_f32.value 1 arget_PsaAgArbn_Perl_SensorlessAuthority_Uis_f32.value 1 arget_PsaAgArbn_Perl_SensorlessAuthority_Uis_f32.value 1 arget_PsaAgArbn_Perl_SensorlessAuthority_Uis_f32.value 1 arget_PsaAgArbn_Perl_VehicleSpeed_Kph_f32.value 1 arget_PsaAgArbn_Perl_AbsitHwPosnLv12_Cnt_lgc 1 arget_PsaAgArbn_Perl_AbsitHwPosnLv12_Cnt_lgc 1 arget_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnLv12_Cnt_lgc 1 arget_PsaAgArbn_Perl_AbsitHwPosnVid_Cnt_lgc	•	
arget_PsaAgArton_Pert_AlignedCcumMechMtrPosStatus_Cnt_u08.value 2814.17651  arget_PsaAgArton_Pert_LoumMechMtrPosStatus_Cnt_u08.value 32814.17651  arget_PsaAgArton_Pert_EscAckFromSeriCom_Cnt_lgc.value 0  arget_PsaAgArton_Pert_EscAckFromSeriCom_Cnt_lgc.value 1  arget_PsaAgArton_Pert_EscAckFromSeriCom_Cnt_lgc.value 1  arget_PsaAgArton_Pert_EscAckFromSeriCom_Cnt_lgc.value 1  arget_PsaAgArton_Pert_EscAckFromSeriCom_HwDeg_f32.value 1  arget_PsaAgArton_Pert_EscAckFromSeriCom_HwDeg_f32.value 1  arget_PsaAgArton_Pert_EscAckFromSeriCom_HwDeg_f32.value 1  arget_PsaAgArton_Pert_HvTorque_HwNm_f32.value 0  arget_PsaAgArton_Pert_MtrVelCRF_MtrRadpS_f32.value 1  arget_PsaAgArton_Pert_SensorlessAuthority_Uls_f32.value 1  arget_PsaAgArton_Pert_ApsagArton_Pert_AbsitthwPosnLvt_Cnt_lgc 1  arget_PsaAgArton_Pert_AbsitthwPosnLvt_Cnt_lgc 1  arget_PsaAgArton_Pert_AbsitthwPosnLvt_Cnt_lgc 1  arget_PsaAgArton_Pert_AbsitthwPosnLvt_Cnt_lgc 1  arget_PsaAgArton_Pert_AbsitthwPosnLvt_Cnt_lgc 1  arget_PsaAgArton_Pert_AbsitthwPosnLvt_Cnt_lgc 1  arget_PsaAgArton_Pert_AbsitthwPosnLvt_Cnt_lgc 1  arget_PsaAgArton_Pert_Absitthw	•	
target_PsaAgArbn_Pert_AlignedRelHwPos_HwDeg_132.value	0 = - 0	
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arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value  1401.12085  arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value  1533.609314  353.609314  353.609314  353.609314  353.609314  353.609314  3658920130  target_NaagArbn_PsaAgArb		
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value  arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value  arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value  arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse  arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_  arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_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_AlignedRelHwPos_HwDeg_f32  arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08  arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08  arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	· ·	
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value  arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse  arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_  arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_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_AlignedRelHwPos_HwDeg_f32  arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i  arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i  arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc		0
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value  arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse  arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_  arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVld_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_AlignedRelHwPos_HwDeg_f32  arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i  arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i  arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc  arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
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_AbsltHwPosnVid_Cnt_lgc 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_AlignedCumMechMtrPosStatus target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_LvI2_Cnt_		353.609314
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_AlignedCumMechMtrPosStatus target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn	arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3658920130
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0it target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0it target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0it target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0it target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0it target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_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_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_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_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AbsltHwPos_HwDeg_f32 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AbsltHwPos_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPos_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPos_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPos_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPos_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPos_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPos_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPos_HwDeg_f32 target_PsaAgArbn_	arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_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_AglignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u0i target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u0i target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u0i target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u0i target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u0i target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u0i target_P	arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	
arget_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_Cnt_u08 target_NsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_NsaAgArbn_P		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32  arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0: target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0: target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc  target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc		
arget_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		
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_litarget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f   target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL   target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32		



Name	Input Value		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f3222222222222222222222222222222222222$	target_PsaAgArbn_Per1_Handwheel	Authority_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_Inst\_Ap\_InstAp\_I$	f32 target_PsaAgArbn_Per1_Handwheel	Position_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_	_HwDegf32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwEnderserred and the property of the propert$	Deg_ target_PsaAgArbn_Per1_RelHwPosr	nToSerlCom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Outlines (App. App. App. App. App. App. App. App$	Cnt_ target_PsaAgArbn_Per1_RelHwPosr	nVldToSerlCom_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f3222222222222222222222222222222222222$	target_PsaAgArbn_Per1_Sensorless.	Authority_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_transfer (a.e., b.e., $	32 target_PsaAgArbn_Per1_Sensorless	HwPos_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_TorqueCmdCRF\_MtrNm\_f3222222222222222222222222222222222222$	target_PsaAgArbn_Per1_TorqueCmo	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_Igc$	target_PsaAgArbn_Per1_VehicleSpe	target_PsaAgArbn_Per1_VehicleSpeedValid_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	<u> </u>	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-268.908813	-268.908813	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1028.44727	1028.44727	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.632500648	0.632500589	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	660.287415	660.287415	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
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_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	-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	<b>✓</b>

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

85



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_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn MtrVeILPF Uls M str.K Uls f32	0
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	
	0
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	948.403809
PsaAgAn_RelHwPosnVIdToSerlCom_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_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	0.758599997
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.699999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1575.33447
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1269.75244
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	106
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	2045.2561
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	178
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	370.560699
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	16.5298004
target_PsaAgArbn_Per1_EscPrecisionFromSenCom_HwDeg_isz.value	0
	0
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1872.79028
	1 101 ( ) ( 701 ( ) )
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.825699985
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	0.825699985 598.70929
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0.825699985 598.70929 0
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	0.825699985 598.70929 0
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	0.825699985 598.70929 0 0 232.287598
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	0.825699985 598.70929 0 0 232.287598
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	0.825699985 598.70929 0 0 232.287598 1989141436 target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
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	0.825699985 598.70929 0 0 232.287598 1989141436
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_AbsltHwPosnLvl1_Cnt_lgc	0.825699985 598.70929 0 0 232.287598 1989141436 target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
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	0.825699985 598.70929 0 0 232.287598 1989141436 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	•	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_EscAckFromSerlCom_Cnt_lgc		
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_	1		
		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessAuthori 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	I_I34	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	1=	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	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1424.80432	-1424.80432	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	862.639526	862.639526	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.0115718842	0.0115718842	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>~</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	314.441101	314.441101	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1122.68713	1122.68713	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-718.564087	-718.564087	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.825699985	0.825699985 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	598.70929	598.70929 ± 0.00001	<b>4</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•
5 5 <u>5 2 2 2</u>	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 4.60 (Repeat Count = 1)	Y The state of the
Name	Input Value
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-727.503601
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1340.13489
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAqAn EscOffsSt Cnt M enum	PSAAGAN_PROCESSING
PsaAqAn EscProc Cnt M Igc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.5625999
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.108599998
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-789.679321
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc	1
-	
PsaAgAn_ResetEsc_Cnt_M_lgc	1 PRACAN MODARSIT
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	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(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
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_AbsItHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	873.844788
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1212.45569
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	-1212.45569
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	1



Name	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	94		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	5231.77393		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	163		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_InstAp\_$	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	<b>✓</b>
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-727.503601	-727.503601	<b>✓</b>
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	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
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	<b>✓</b>
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	<b>V</b>
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	<b>V</b>
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	<b>✓</b>
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	<b>✓</b>

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

ame	Input Value
saAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	-170.946198
saAgAn_ComputedOffs_Uls_M_str.MinOffset	56.5750008
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
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	0
saAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0
saAgAn_ntrVelLPF_Uls_M_str.SV_Uls_f32	0
•	0
saAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0
saAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0
saAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	785.146912 0
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	
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	0.0099999998
_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



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_PsaAgArbn_rndOffsData.MinSrc	6		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9617.26367		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	244		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1062.97046		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1.30599999		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-336.760895		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.79430002		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-173.369705		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0 1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	386.346405		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Ont lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_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_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	nt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	eg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechM	ItrPosStatus_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_EscAckFromSerlCc		
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_HwDeg_f			
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_RelHwPosnToSerl0	Com_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		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData	_132	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	Kesuit
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	-
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-170.946198	-170.946198	<b>V</b>
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	<b>Y</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	· ·
PsaAgAn_RelHwPosnVidToSorlCom_Cnt_M_lgg	-336.760895 1	-336.760895 1	<b>Y</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	-
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>V</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	525.890503	525.890503	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1002.44983	-1002.44983	~



Name	Actual Value	Expected Value	Result
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	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	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.79430002	0.79430002 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-173.369705	-173.369705 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-336.760895	-336.760895 ± 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	<b>~</b>
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>~</b>
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	<b>~</b>
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_UIs_M_str.K_UIs_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0
PsaAgAn_PinionTrqLPF_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



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_AbshthwPsanPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	-594.365723		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset 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	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	213.674393		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.1703997		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1592.54211		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.56309998		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1323.25452		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	137.888702		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
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_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_AlignedCulfiviectivitarget_PsaAgArbn_Per1_AlignedRelHwPos_	= =	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_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_HandwheelAuthorite	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlC	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_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	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1652.90625	1652.90625	•
D A A O	-1174.80237	-1174.80237	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset			
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	1 PSAAGAN_DEFECT	1 PSAAGAN_DEFECT	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	•



Name	Actual Value	Expected Value	Result
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
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	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	279.519897	279.519897 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-716.807373	-716.807373	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
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				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.63 (Repeat Count = 1)	<b>-</b>
Name	Input Value
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	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_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	-673.473022
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-32.0180016
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-762.540283
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20



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		
_ 0 0	-1630		
	0		
_ 0 _ ,_ 0_	-1		
	0.5		
	0.0099999978		
	0.69999988		
	6.7895999		
•	200 32768		
_ 0 _ , 1	32768		
	0		
- 0 - , 1 11	0		
, , , , ,	0		
_ 0 _ 117	10		
_ 0_ 1.1	25		
	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		
•	0		
\$ - \$ = -\$	1		
	0		
	360.273285		
	19.6231995		
\$ - \$ ·	0		
	0		
0 - 0 0-	-1776.20618 4		
0 - 0 ,	1		
\$ - \$ S-	320.953186 0		
,	0		
3 - 5	466.105499		
	2070309870		
	target PsaAgArbn Per1 AbsltHwPosnLvl1	Cnt lac	
0	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	=0	
	target_PsaAgArbn_Per1_AbsltHwPosnPreci	•	
	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw[	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM	/trPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0 in the property of th$	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCe	om_Cnt_lgc	
	target_PsaAgArbn_Per1_EscDataVldFromS	-	
	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l		
	target_PsaAgArbn_Per1_EscOffsFromSerlC	•	
	target_PsaAgArbn_Per1_EscPrecisionFrom	· · · · · · · · · · · · · · · · · · ·	
, , , , ,	target_PsaAgArbn_Per1_HandwheelAuthorii	•	
	target_PsaAgArbn_Per1_HandwheelPosition		
	target_PsaAgArbn_Per1_HwTorque_HwNm		
	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	·	
	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
	target_PsaAgArbn_Per1_RelHwPosnToSerl		
	target_PsaAgArbn_Per1_RelHwPosnVldToS	-	
	target_PsaAgArbn_Per1_SensorlessAuthorit		
	target_PsaAgArbn_Per1_SensorlessHwPos_		
	target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid		
	target_PsaAgArbn_Per1_VehicleSpeed_Kph	•	
	target_Pim_PsaAgArbnLrndOffsData		
	Actual Value	Expected Value	Resu
runo		•	Resu
PsaAgAn AbstHwPospt vi2 Cpt M lac	Λ	0	
	0	0	•



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	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	✓
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-32.0180016	-32.0180016	<b>✓</b>
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	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	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	<b>✓</b>
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	



Name	Input Value
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-374.642609
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1121.69531
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_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_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1326.32495
target_Pim_PsaAgArbnLrndOffsData.MinOffset	820.351379
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	191
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7227.70605
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	239
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1175.3728
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0.633899987
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	
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	
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_AbsltHwPosn_Vld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	-
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_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_EscOffsEna_Cnt_igc target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_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	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	•
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	-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	<b>~</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
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_Uls_M_str.SV_Uls_f32	0	



Name	Input Value
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_PinionTrqLPF_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	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	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	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
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-995.89209
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	60.9239006
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u332\_Elap$	4171581838
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
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Record (Apple 1) and (Apple 2) and (Apple$	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_Results (App_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_Results (App_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_Results (App_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_Results (App_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_Results (App_PsaAgArbn.$	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAg$	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_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_HwI	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
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Name	Input Value		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f3$	2 target_PsaAgArbn_Per1_Handwhe	eelAuthority_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_HwDegagArbn\_Per1\_HandwheelPosition\_Han$	_f32 target_PsaAgArbn_Per1_Handwhe	eelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorqu	e_HwNm_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_MtrVelCRF\_MtrRadpS\_f32$	target_PsaAgArbn_Per1_MtrVelCF	RF_MtrRadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPo	os_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwRound AgArbn\_Per1\_RelHwPosnToSerlCom\_HwRound AgArbn\_PsaAgArbn\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwRound AgArbn\_PsaAgAArbn\_PsaAgAr$	Deg_ target_PsaAgArbn_Per1_RelHwPd	snToSerlCom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_PsaAg$	Cnt_ target_PsaAgArbn_Per1_RelHwPd	snVldToSerlCom_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f3$	2 target_PsaAgArbn_Per1_Sensorle	ssAuthority_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_Rte\_Inst\_Ap$	f32 target_PsaAgArbn_Per1_Sensorle	ssHwPos_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_TorqueCmdCRF\_MtrNm\_f3$	2 target_PsaAgArbn_Per1_TorqueCr	mdCRF_MtrNm_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_lgcolor=0.00000000000000000000000000000000000$	target_PsaAgArbn_Per1_VehicleS	peedValid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleS	peed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsDa	ata	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	275.482788	275.482788	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1484.7417	-1484.7417	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	~
PsaAgAn_EscProc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	861.660095	861.660095	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1377.43616	-1377.43616	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	1119.5481	1119.5481 ± 1e-05	<b>✓</b>
target PsaAgArbn Per1 AbsltHwPosnVld Cnt Igc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	257.888062	257.888062	-
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	3	3	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-995.89209	-995.89209 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>~</b>

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

Test Step 4.66 (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
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2 DEAACAN DEFECT
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT 0
PsaAgAn_EscProc_Cnt_M_lgc 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	1011.18073
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	O POLACIAL MODELII
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL 1
PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-409.400513
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	994.957886
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_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 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	-1630 0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	10000
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_AbsItHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1444.7085
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-837.31488
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	190
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	2400.30249
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	255
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0 559.363708
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	8.02980042
target_PsaAgArbn_Per1_EscPrecisionFromSenCom_nwDeg_i3z.value	8.02980042 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	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	709.997314
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	18.0622997
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsithwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
5 +	5 <del></del>



Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechM	ftrPosStatus_Cnt_u08		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Ignormation AgArbn\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Ignormation AgArbn\_PsaAg$	le target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_H$	f target_PsaAgArbn_Per1_EscOffsFromSerlCom_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_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_MtrRac	dpS_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlC	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			
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	-		
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	<b>V</b>	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>V</b>	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>V</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-409.400513	-409.400513	<b>V</b>	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	994.957886	994.957886	<b>V</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>*</b>	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	-1444.7085	-		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1444.7085 -837.31488	-1444.7085 -837.31488	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-837.31488 2	-837.31488 2	Ž	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~	
target_Pim_PsaAgArbn_rndOffsData.wiinSrc target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	Ž	
target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc.value  target_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	J	
target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_lgc.value	0	0 ± 16-05	~	
target_PsaAgArbn_Per1_AbsitHwPosn_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	~	
taligot_1 out tg/11011_1 of 1_1(off thir out that 100ellootil_off_tge.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	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_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 4.67 (Repeat Count = 1)	<b>✓</b>
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	1



Name	Input Value		
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_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_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		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_target\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_target\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_target\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_target\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_target\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_target\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgA$	target_PsaAgArbn_Per1_AlignedCumMechM	ltrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	0 - 0		
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_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_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	_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_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	I=	l
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 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_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	O DOAAGAN MODEAU	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL 1	PSAAGAN_MODFAIL 1	-
PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1626.07605	1626.07605	J
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1383.00977	1383.00977	<b>*</b>
PsaAgAn UsedOffs Uls M str.MaxSrc	2	2	-
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1608.31848	-1608.31848	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1296.26855	1296.26855	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	121.533142	121.533142 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1504.54297	-1504.54297	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>V</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.56309998	0.56309998 ± 1e-05	<b>V</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1323.25452 0	-1323.25452 ± 0.00001 0 ± 1e-05	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_HwDeg_rsz.value target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0 ± 1e-05	- J
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Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>	
SnsrMon	1	SnsrMon	1	~	
SnsrSupv	1	SnsrSupv	1	<b>✓</b>	
RecommendedState	1	RecommendedState	1	~	
VehCondChk	1	VehCondChk	1	<b>✓</b>	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>	
SwitchOffs	1	SwitchOffs	1	~	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 4.68 (Repeat Count = 1)	
lame	Input Value
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	715.249817
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	351.862915
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
saAgAn_ComputedOffs_Uls_M_str.MinSrc	1
SaAgAn_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_UIs_M_str.SV_UIs_f32	0
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1427.79004
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
	0
saAgAn_ResetEsc_Cnt_M_lgc	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1358.28674
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1076.85376
saAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime_us_us_us_us_us_us_us_us_us_us_us_us_us_	
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
_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_AbsitHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	655.562378
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	133.1492
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1
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Name :			
Name	Input Value		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-6352.61426		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	145		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1009.63422		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1.82850003		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1206.38306		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.756900012		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1074.79358		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	433.865906		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_Elapse$	1800938249		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	<b>V</b> =	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMechM target_PsaAgArbn_Per1_AlignedRelHwPos		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	0 - 0	<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_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_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_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_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_ReiHwPosnVid1oSetarget_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		
	A ( 13/ )		
Name	Actual Value	Expected Value	Result
Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	Actual Value	Expected Value	Result
		•	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1 0 0	1 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1 0 0 715.249817	1 0 0 715.249817	***
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 0 0 715.249817 351.862915	1 0 0 7 15.249817 351.862915	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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	1 0 0 715.249817 351.862915 2	1 0 0 715.249817 351.862915 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	1 0 0 715.249817 351.862915 2	1 0 0 715.249817 351.862915 2 1	
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	1 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT	1 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT	
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	1 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0	1 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc PsaAgAn_AgArbnOffsFit_Cnt_M_igc PsaAgAn_AgArbnOffsFit_Cnt_M_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0	1 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0	1 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 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	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0	1 0 0 715.249817 351.862915 2 1 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 PsaAgAn_MirVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 0	1 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 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_MitrVeilLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL	
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_MtrVeilLPF_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 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306	
PsaAgAn_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_MtrVeilLPF_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_ReiHwPosnToSerlCom_Cnt_M_igc	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306 1	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306 1	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc PsaAgAn_AgArbnOffsFit_Cnt_M_igc PsaAgAn_AgArbnOffsFit_Cnt_M_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_igc PsaAgAn_ResetEsc_Cnt_M_igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_igc	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1	
PsaAgAn_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_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_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1 -1358.28674	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1 1.358.28674	
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_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSeriCom_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	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1 1.358.28674 1076.85376	
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_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_Stinit_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_NedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1 1.358.28674 1076.85376 2	
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_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
PsaAgAn_AbsithwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgAroLrndOffsData.MaxOffset	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 1 0 0 PSAAGAN_MODREL 1 1.358.28674 1076.85376 2 1 1630	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 0 PSAAGAN_MODREL 1 1.358.28674 1076.85376 2 1 1630	
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.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_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	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 1 0 0 PSAAGAN_MODREL 1 -1358.28674 1076.85376 2 1 1630 -1630	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 1 0 0 PSAAGAN_MODREL 1 1.358.28674 1076.85376 2 1 1630 -1630	
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.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_RelHwPosnToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_igc 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	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 0 PSAAGAN_MODREL 1 -1358.28674 1076.85376 2 1 1630 -1630 0	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 0 PSAAGAN_MODREL 1 -1358.28674 1076.85376 2 1 1630 -1630 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.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_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_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 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 0 PSAAGAN_MODREL 1 1-1358.28674 1076.85376 2 1 1630 -1630 0 0 0	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 0 PSAAGAN_MODREL 1 -1358.28674 1076.85376 2 1 1630 -1630 0 0 0	
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.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_RelHwPosnToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_igc 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	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 0 PSAAGAN_MODREL 1 -1358.28674 1076.85376 2 1 1630 -1630 0	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 0 PSAAGAN_MODREL 1 -1358.28674 1076.85376 2 1 1630 -1630 0	



Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVld_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	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

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

### **Test Case 5: Path Sheet**

Description

Vector Description:

TS5.1ElpdTi\_mS\_T\_u32 > k\_PsaAgAn\_VehCondMinTi\_mS\_u32 ==> False TS5.2if ((PsaAgAn\_SnsrMod\_Cnt\_M\_enum != PSAAGAN\_MODFAIL)==>TRUE &&

TS5.2if ((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 &&

TS5.11 (((PsaAgAn\_SnsrMod\_Cnt\_M\_enum == PSAAGAN\_MODABSLT)==>TRUE &&
TS5.12if ((PsaAgAn\_SnsrMod\_Cnt\_M\_enum == PSAAGAN\_MODABSLT)==>TRUE &&
TS5.13if ((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)	<b>√</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
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

85



Name	Input Value
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
	20
_ 0 0_	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3]	0
	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
	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	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
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_Elapse$	0
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_$	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum$	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_$	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0 \\$	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_I_{interpret}$	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_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_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData
Name	Actual Value Expected Value Res



Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	715.249817	715.249817	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	351.862915	351.862915	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1358.28674	-1358.28674	<b>✓</b>
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	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVId_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	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.70539999	0.70539999 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-620.122192	-620.122192 ± 0.00001	~
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_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 5.2 (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_Uls_M_str.SV_Uls_f32	0
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1540.29199
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0



Name	Input Value
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	797.620483
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	640.232422
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	15.2937002
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	0.377700001 23,2798004
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 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
<_r sangan_OffsDataInitMinOffs_HwDeg_f32	1204.40405
<_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
c_ outign tr_onosatament = 0.00 c/s.	0.793200016
<pre>&lt;_r sangAn_United blanky_nwbeg_roz</pre> <pre>&lt;_PsaAgAn_VehCondMaxHwTrq_HwNm_f32</pre>	3.68149996
C_FsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.171900004
C PsaAgAn VehCondMaxPinTrq HwNm f32	7.90759993
<pre>&lt;_r sarig/it_veneshanax iffrq_firmin_for &lt;_PsaAgAn_VehCondMaxVehSpd_Kph_f32</pre>	9.53820038
<pre>&lt;_r ourig/tti_vencondmaxvencpd_tqn_oz</pre> <pre>&lt;_PsaAgAn_VehCondMinTi_mS_u32</pre>	1384
:_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
:_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
:_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
:_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	1050.95959
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
arget_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
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2545.06909
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.628499985
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1147.90259
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	0
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnLvI1_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_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_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_EscAckFromSerICom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32



Name	Input Value		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	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_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_Uls_M_str.SV_Uls_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	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~



	(
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	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrgRatio_HwNmpMtrNm_f32	34.5157013
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	27.7724991
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	17.9867992
k_PsaAgAn_EpsPrec_HwDeg_f32	19.5422993
k_rsaAgAn_MinPrecFail_HwDeg_f32	301.244202
k_rsaAgAn_offsDataInitMaxOffs_HwDeg_f32	717.393677
	2
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1047.37207
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.00809956
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.534799993
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.42719984
k_PsaAgAn_VehCondMinTi_mS_u32	6242
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_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	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_EscDataVIdFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-610.407593
target_PsaAgArbn_Per1_EscOnsFromSerlCom_HwDeg_i32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.8223991
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.55920005
target_PsaAgArbn_Per1_mwTorque_nwnm_isz.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	
• •	377.429596 -1765.97131
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	464.002197
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.1887002
target_PsaAgArbn_Per1_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_AbsItHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_t32 target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
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_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_132 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_AlignedReIHwPos_HwDeg_132	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_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_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_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



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	SerlCom_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_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_RelHwPosnToSerle		
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	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
PsaAqAn 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	1678.96814	1678.96814	•
PsaAgAn_ComputedOffs_UIs_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	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	375.95224	375.95224	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_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	<b>V</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	
PsaAgAn StInit Cnt M Igc	1	1	<b>V</b>
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	<b>~</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	504.068481	504.068481 ± 1e-05	-
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	1	1	•
target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value	455.100342	455.100342	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	-
target PsaAgArbn Per1 HandwheelPosition HwDeg f32.value	464.002197	464.002197 ± 0.00001	-
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	-
target_r sartgribit_r of t_ftoli fwr ositvia toochoonit_ont_lyc.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	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

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



Name	Input Value
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	598.767212
PsaAgAn_ComputedOffs_UIs_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_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	34.5157013
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	27.7724991
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	17.9867992
k_PsaAgAn_EpsPrec_HwDeg_f32	19.5422993
k_PsaAgAn_MinPrecFail_HwDeg_f32	301.244202
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	717.393677
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1047.37207
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.00809956
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.534799993
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.42719984
k_PsaAgAn_VehCondMinTi_mS_u32	6242
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1678.96814
target_Pim_PsaAgArbnLrndOffsData.MinOffset	670.831177
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	100
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7230.94092
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	253
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-610.407593
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.8223991
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.55920005
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	377.429596
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1765.97131
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	464.002197
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.1887002
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	129.0289
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTim$	2320436378
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_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	Deg f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0		•	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	· ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerIC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDegf32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	ftrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	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_UIs_M_str.SV_UIs_f32	-179.161255	-179.16124	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-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				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	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 5.5 (Repeat Count = 1)	· · · · · · · · · · · · · · · · · · ·
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1241.60339
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	7.01840019
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-400.116486
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	603.338196
PsaAgAn_PinionTrqLPF_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 lqc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn StInit Cnt M Iqc	1
5 5	-1664.82703
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791
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	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	34.5157013
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	27.7724991
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	17.9867992
k_PsaAgAn_EpsPrec_HwDeg_f32	19.5422993
k_PsaAgAn_MinPrecFail_HwDeg_f32	301.244202
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	717.393677
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1047.37207
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.00809956
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.534799993
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.42719984
k_PsaAgAn_VehCondMinTi_mS_u32	6242
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_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
targot_1 iii_1 sangnibiiLiiidolisData.waxolt	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1



	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 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 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_AbsltHwPosnLvI1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_PsaAg$	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		
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_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_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	c	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_H$	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		
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_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	
		3	
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_	trNm_f32 _Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_	trNm_f32 _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.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeedValid_ target_PsaAgArbn_Per1_VehicleSpeed_Kph_ target_Pim_PsaAgArbnLrndOffsData	trNm_f32 _Cnt_lgc _f32	Paguit
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_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value	trNm_f32 Cnt_lgc f32  Expected Value	Result
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_ target_PsaAgArbn_Per1_VehicleSpeed_Kph_ target_Pim_PsaAgArbnLrndOffsData <b>Actual Value</b> 0	trNm_f32 _Cnt_lgc _f32  Expected Value 0	Result
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_AbsItHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0	trNm_f32 _Cnt_lgc _f32 Expected Value 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_ target_PsaAgArbn_Per1_VehicleSpeed_Kph_ target_Pim_PsaAgArbnLrndOffsData <b>Actual Value</b> 0	trNm_f32 _Cnt_lgc _f32  Expected Value 0	<b>✓</b>
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_AbsItHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_ target_PsaAgArbn_Per1_VehicleSpeed_Kph_ target_Pim_PsaAgArbnLrndOffsData Actual Value 0 0	trNm_f32 _Cnt_lgc _f32 Expected Value 0 0	\ \ \
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_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	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 598.767212	trNm_f32 _Cnt_lgc _f32 Expected Value 0 0 1 598.767212	\ \ \
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_AbslitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 598.767212 1241.60339	trNm_f32 _Cnt_lgc _f32 Expected Value 0 0 1 598.767212 1241.60339	
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_AbslitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT	trNm_f32 _Cnt_lgc _f32  Expected Value 0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.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	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0	trNm_f32 _Cnt_lgc _f32  Expected Value 0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.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	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  598.767212  1241.60339  1  1  PSAAGAN_DEFECT  0  -1.54290295	trNm_f32 _Cnt_lgc _f32  Expected Value 0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.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	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  598.767212  1241.60339  1  1  PSAAGAN_DEFECT  0  -1.54290295  375.95224	trNm_f32 _Cnt_lgc _f32 Expected Value 0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255	trNm_f32 Cnt_lgc f32  Expected Value 0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.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	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  598.767212  1241.60339  1  1  PSAAGAN_DEFECT  0  -1.54290295  375.95224	trNm_f32 _Cnt_lgc _f32 Expected Value 0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ	Expected Value  0  0  1  598.767212  1241.60339  1  1  PSAAGAN_DEFECT  0  -1.54290247  375.95224  -179.16124  PSAAGAN_MODININ	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0	trNm_f32 Cnt_lgc _f32  Expected Value 0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVell.PF_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_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  598.767212  1241.60339  1  1  PSAAGAN_DEFECT  0  -1.54290295  375.95224  -179.161255 PSAAGAN_MODININ  0  0  PSAAGAN_MODININ	trNm_f32 Cnt_lgc _f32  Expected Value 0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.Minoffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitrVellLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SsnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  598.767212  1241.60339  1  1  PSAAGAN_DEFECT  0  -1.54290295  375.95224  -179.161255  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1	trNm_f32 Cnt_lgc _f32  Expected Value 0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.Minofrc 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_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  598.767212  1241.60339  1  1  PSAAGAN_DEFECT  0  -1.54290295  375.95224  -179.161255  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1 -1664.82703	trNm_f32 Cnt_lgc _f32  Expected Value 0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1664.82703	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_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_RelHwPosnToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  598.767212  1241.60339  1  1  PSAAGAN_DEFECT  0  -1.54290295  375.95224  -179.161255  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1 -1664.82703  1388.10791	trNm_f32Cnt_lgcf32  Expected Value  0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_MtrVell_PF_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_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  598.767212  1241.60339  1  1  PSAAGAN_DEFECT  0  -1.54290295  375.95224  -179.161255  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1 -1664.82703  1388.10791  1	Expected Value  0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc 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_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_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_StInit_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1	Expected Value  0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc 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_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_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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  598.767212  1241.60339  1  1  PSAAGAN_DEFECT 0  -1.54290295  375.95224  -179.161255  PSAAGAN_MODININ 0  0  PSAAGAN_MODININ 1  -1664.82703  1388.10791 1  1  717.393677	Expected Value  0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc 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_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_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_StInit_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_VehicleSpeedValid. target_PsaAgArbn_Per1_VehicleSpeed_Kph. target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1	Expected Value  0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc 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_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_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.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  598.767212  1241.60339  1  1  PSAAGAN_DEFECT 0  -1.54290295  375.95224  -179.161255 PSAAGAN_MODININ 0  0  0  PSAAGAN_MODININ 1  -1664.82703  1388.10791 1  1  717.393677  1047.37207	trNm_f32 Cnt_lgc f32  Expected Value 0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677 1047.37207	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc 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_RelHwPosnToSerICom_Ent_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  598.767212  1241.60339  1  1  PSAAGAN_DEFECT 0  -1.54290295  375.95224  -179.161255 PSAAGAN_MODININ 0  0  0  PSAAGAN_MODININ 1  -1664.82703  1388.10791 1  1  717.393677  1047.37207 2	Expected Value  0  0  1  598.767212  1241.60339  1  1  PSAAGAN_DEFECT  0  -1.54290247  375.95224  -179.16124  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1  -1664.82703  1388.10791  1  1  717.393677  1047.37207  2	



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

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

Test Step 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
rsaAgAn_VehCondMaxHwTrq_HwNm_f32	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



			TOPOLOGO
Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10 25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1678.96814		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	670.831177		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	1		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7230.94092		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	100		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-610.407593		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.8223991		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.55920005		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	377.429596		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1765.97131		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	464.002197		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 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_Elap			
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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDertarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDertarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDertarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDertarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDertarget\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_Psa$	eg_ target_PsaAgArbn_Per1_AbsltHwPosnPred	cision_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_Hw	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_en			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_		*	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cr			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_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_EscOffsFromSerl	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_F			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_	_	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_HwTorque_HwNr 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_HwD			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_C	nt_ target_PsaAgArbn_Per1_RelHwPosnVldTc	SerlCom_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f32$	target_PsaAgArbn_Per1_SensorlessAuthor	rity_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f3def.$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedVall	*	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kp target_Pim_PsaAgArbnLrndOffsData	011_132	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	1	1	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212	598.767212	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1241.60339	1241.60339	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_Mtr\/ell PF_UIs_M_str.S\/_UIs_f32	-1.54290295 375 95224	-1.54290247 375.95224	<u> </u>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	375.95224 -179.161255	375.95224 -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	•



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791	1388.10791	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	717.393677	717.393677	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1047.37207	1047.37207	~
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	<b>✓</b>

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

Test Step 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



			1 1 10 10
Name	Input Value		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.00809956		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	0.534799993 6.42719984		
k_PsaAgAn_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 100		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc.value  target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_rsaAgArbn_rer1_EscDatavidi fornSencom_cni_gc.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_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPreci target PsaAgArbn Per1 AbsltHwPosnVld (	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AbsltHwPosn_HwI target_PsaAgArbn_Per1_AgArbnStToSerlCo		
target_rte_inst_Ap_r sangArbn.PsaAqArbn_r err_AgArbnerrocencom_chit_rentar			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target PsaAgArbn Per1 AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	0 - 0	- 0-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	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_le	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_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		
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		
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	•	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
rarget_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_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	•	
<pre>rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32</pre> rarget_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData	1_104	
	Actual Value	Expected Value	Do-
Name PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc	O O	0	Resi
PsaAgAn_AbsithwPosnLviz_Crit_ivi_igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFit_Ent_M_igc	1	1	
PsaAgAn_AgAIbHOlisFit_Ont_w_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1678.96814	1678.96814	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	670.831177	670.831177	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	
_ · · · · ·	PSAAGAN_DEFECT	PSAAGAN_DEFECT	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_DEFECT 0	PSAAGAN_DEFECT 0	



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	<b>~</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	<b>~</b>
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1678.96814	1678.96814	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	670.831177	670.831177	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1678.96814	1678.96814	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	670.831177	670.831177	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	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	<b>✓</b>
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			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Test Step 5.8 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1241.60339
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	7.01840019
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-400.116486
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	603.338196
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_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



Name	Input Value		
k_PsaAgAn_AbsHwPosLvl1_HwDog_f32	27.7724991		
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32	17.9867992 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_AbsitHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]	32768 0		
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1678.96814		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	670.831177		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	100		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7230.94092		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	1		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	-610.407593		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.8223991		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.55920005		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	377.429596		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1765.97131		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	464.002197		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.1887002		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	129.0289		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	2320436378		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_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_AbsltHwPosnVId_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVId_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwD	<b>V</b> =	
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_Peri_AlignedCumMecnintrPosStatus_ target Rte Inst Ap PsaAgArbn.PsaAgArbn Peri AlignedRelHwPos HwDeg f32	target_PsaAgArbn_Per1_AlignedCumiwechiv target PsaAgArbn Per1_AlignedRelHwPos		
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	0 - 0 0 -	<del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	0 - 0		
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_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		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	- Locuit
Page A see A see Offic EliPoted Cost M. Isa	0	-	

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	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
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	<b>~</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-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	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	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	<b>✓</b>

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

Test Step 5.9 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1241.60339
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	7.01840019
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-400.116486
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	603.338196
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL



	- Contraction
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
_CmnSysTrqRatio_HwNmpMtrNm_f32	34.5157013
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	27.7724991
:_PsaAgAn_AbsHwPosLvl2_HwDog_f32	17.9867992
_PsaAgAn_EpsPrec_HwDeg_f32 . PsaAgAn MinPrecFail HwDeg f32	19.5422993
_	301.244202 717.393677
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	2
<pre>:_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 :_PsaAgAn_OffsDataInitMinOffs_HwDeq_f32</pre>	1047.37207
:_rsaAgAn_OffsDataInitMinGris_nwbeg_i32	1
rsaAgAn_OffsetPolarity_HwDeg_f32	1
:_r sa/g/ir_cliotit statity_rmeog_to2 :_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.00809956
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.534799993
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.42719984
: PsaAqAn VehCondMinTi mS u32	6242
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	1678.96814
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	670.831177
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	100
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7230.94092
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	100
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	-610.407593
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.8223991
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_VehicleSpeedValid_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	129.0289
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	
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_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_li arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_Inc	
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_HwL	
arger_nre_insr_ap_rsaagarun.Psaagarun_Perr_ESCPrecisionFromSeriCom_Hwb	target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_f32 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
proof Dto Inst An DeaAgArba DooAgArba Dord HandwhaelAutharity III- 600	target_r saAgArbit_rei t_rianuwheelAutholity_Uis_132
	target PeaAgArba Port HandwheelPeaities Hurbes (22)
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_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 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_TOSetfCom_HwDeg_	target_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_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 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_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	1	1	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212	598.767212	~
PsaAgAn_ComputedOffs_UIs_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	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	375.95224	375.95224	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-179.161255	-179.16124	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630	-1630	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703	-1664.82703	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791	1388.10791	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	717.393677	717.393677	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1047.37207	1047.37207	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	_
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1491.64038	-1491.64038	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1491.64038	-1491.64038 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

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

Test Step 5.10 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-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	



me aAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 aAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32 aAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 aAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 aAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 aAgAn_PrevSnsrMod_Cnt_M_enum aAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	Input Value 1184.67786 0.998099983 577.226013
aAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 aAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32 aAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 aAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 aAgAn_PrevSnsrMod_Cnt_M_enum	1184.67786 0.998099983
aAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32 aAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 aAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 aAgAn_PrevSnsrMod_Cnt_M_enum	0.998099983
aAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 aAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 aAgAn_PrevSnsrMod_Cnt_M_enum	
aAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 aAgAn_PrevSnsrMod_Cnt_M_enum	
aAgAn_PrevSnsrMod_Cnt_M_enum	0.998099983
•	PSAAGAN MODFAIL
AAGAN_ReinwPoshToSellColli_nwDeg_W_i32	_
A - A - D - III b - D VI - IT - C IC C - t - A - I	459.884613
aAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
aAgAn_ResetEsc_Cnt_M_lgc	
aAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
aAgAn_StInit_Cnt_M_lgc	0
aAgAn_UsedOffs_Uls_M_str.MaxOffset	0
aAgAn_UsedOffs_Uls_M_str.MinOffset	0
aAgAn_UsedOffs_Uls_M_str.MaxSrc	2
aAgAn_UsedOffs_Uls_M_str.MinSrc	2
e_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
e_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
PsaAgAn_EpsPrec_HwDeg_f32	1
PsaAgAn_MinPrecFail_HwDeg_f32	0
PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1071.50867
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
saAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
	32768
saAgAn_AbsitHwAuthyY_Uls_u1p15[1]	
saAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0 0
saAgAn_AbsitHwAuthyY_Uls_u1p15[3]	
saAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
saAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
rsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
saAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]	1679
get_Pim_PsaAgArbnLrndOffsData.MaxOffset	-227.701508
get_Pim_PsaAgArbnLrndOffsData.MinOffset	-215.790405
get_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
get_Pim_PsaAgArbnLrndOffsData.MinSrc	2
get_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	29
get_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4635.54395
get_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	50
get_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
get_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
get_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
get_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	0
get_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0
get_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.91800022
get_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-233.132401
get_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1478.83533
get_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
get_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1458.02905
get_FsaAgArbn_Fer1_SerisoriessnwPos_nwDeg_i32.value	-1.08829999
	1
get_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	
get_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	247.380905
get_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg	
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enur	m target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
jet_rtte_met_rtp_r eartgribhii eartgribh_r err_bearteit remeelleem_ent_ige	
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_	
	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc



Name	Input Value				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	target_PsaAgArbn_Per1_EscPrecisionFro	mSerlCom_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAutho	ority_Uls_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_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_MtrF	RadpS_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	erlCom_HwDeg_f32			
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_SensorlessAutho	ority_Uls_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPd	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	0	~		
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~		
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0			
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1147.20325	-1147.20325	<b>✓</b>		
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	849.708801	849.708801	_		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	•		
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	2	2	_		
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN PROCESSING	PSAAGAN PROCESSING	<b>~</b>		
PsaAgAn_EscProc_Cnt_M_lgc	1	1			
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.88630867	-6.88630819	_		
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-230.438599	-230.438538			
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-26.3596191	-26.3596306	_		
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN MODININ			
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	0	0			
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0			
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0			
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODININ	PSAAGAN MODININ			
\$	1	_			
PsaAgAn_StInit_Cnt_M_lgc	0	0			
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	•	•			
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0			
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2 2			
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	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	<b>V</b>		
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~		
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~		
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~		
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>V</b>		
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	~		

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



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_Uls_M_str.SV_Uls_f32	9.76189995
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1184.67786
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	577.226013
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	459.884613
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0 PSACAN MODININ
PsaAgAn_ShriMod_Cnt_M_enum	PSAAGAN_MODININ 0
PsaAgAn_StInit_Cnt_M_Igc 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_AbsHwPosLvl1_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	0.699999988
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	-227.701508
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-215.790405
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	29
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4635.54395
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	50
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	
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 -1478.83533
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	
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	1 247 390005
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	247.380905
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	2978179701 target_PsaAgArbn_Per1_AbsltHwPosnLvl1_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_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	
target_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
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	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosSi	atus_Cnt_u08	
targer, Rein, Int. Ap. PsahgArhn Ps	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	m_Cnt_lgc	
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
larger Rein Inst. Ap. PsaAgArthn Peral Secherosico-From Sericom - Hwo Begg Rize Inst. Ap. PsaAgArthn Peral Secherosico-From Sericom - Hwo Begg Rize Inst. Ap. PsaAgArthn Peral HwindriveePosition - Hwo Begg Rize Inst. Ap. PsaAgArthn Peral HwindriveePosition - Hwo Begg Rize Inst. Ap. PsaAgArthn Peral HwindriveePosition - Hwo Begg Rize Inst. Ap. PsaAgArthn Peral Hwindrivee Hwindrig Inst. Beggg Rize Inst. Ap. PsaAgArthn Peral Hwindrivee Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Reliew Position - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Reliew Position - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Reliew Position - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Reliew Position - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Reliew Position - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Reliew Position - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Reliew Position - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Reliew Position - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Reliew Position - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Section - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Section - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Section - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Section - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Section - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Section - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Section - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Section - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Section - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Section - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Section - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Section - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Reliew Peral Section - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Section - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Reliew Peral Section - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Reliew Peral Reliew Peral Reliew Peral Section - Hwo Beggg Rize Inst. Ap. PsaAgArthn Peral Reliew Pera	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	c	
Larger Re. Inst. Ap. PsaAgArthn PsiaAgArth   Psia   Handwheel Pastion   Ules   32   Larger Re. Inst. Ap. PsaAgArthn Psia   Hardwheel Pastion   Ules   32   Larger Re. Inst. Ap. PsaAgArthn Psia   Hardwheel Pastion   Ules   32   Larger Re. Inst. Ap. PsaAgArthn   Psia   Hardwheel Pastion   Ules   32   Larger Re. Inst. Ap. PsaAgArthn   Psia   Hardwheel   Hardweel   Sagarthn   Psia   Hardweel   Sagarthn   Psia   Hardweel   Sagarthn   Psia   Hardweel   Sagarthn   Psia   Hardweel   Sagarthn   Sagarthn   Psia   Hardweel   Sagarthn   Sagarth	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
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Integer   Rein   Intel Ap   PeadqArthn   PeadqArthn   Pert   MrVeICRF   MrKedpS   192   target   PeadqArthn   Pert   MrVeICRF   MrKedpS   192   target   PeadqArthn   Pert   MrVeICRF   MrKedpS   192   target   PeadqArthn   Pert   PeadqArthn   Pert   MrVeICRF   MrKedpS   192   target   PeadqArthn   Pert	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32$	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
targer, Reta, Inst. Ap. PsaAgArtinn PsaAgArtinn Pset Aparther, Pet RetHinPos 1 Hubber 152 targer, Reta Inst. Ap. PsaAgArtinn Pset RetHinPos 1 Hubber 152 targer, Reta, Inst. Ap. PsaAgArtinn Pset RetHinPoser) ToSeriCorm. Hubber, targer, Ret. Inst. Ap. PsaAgArtinn Pset RetHinPoser) ToSeriCorm. Hubber, targer, Ret. Inst. Ap. PsaAgArtinn Pset RetHinPoser) ToSeriCorm. Hubber, targer, Reta, Inst. Ap. PsaAgArtinn Pset AgArtinn Pset RetHinPoser) ToSeriCorm. Hubber, targer, Reta, Inst. Ap. PsaAgArtinn Pset AgArtinn Pset RetHinPoser) ToSeriCorm. Crit. Igner, Ret. Inst. Ap. PsaAgArtinn Pset AgArtinn Pset SensoriessAuthoriny, Usi. 23 targer, Ret. Inst. Ap. PsaAgArtinn Pset AgArtinn Pset SensoriessAuthoriny, Usi. 23 targer, Ret. Inst. Ap. PsaAgArtinn Pset AgArtinn Pset SensoriessAuthoring, Usi. 23 targer, Ret. Inst. Ap. PsaAgArtinn Pset T. VerhiceSpeed Valid. Crit. Igner, Ret. Inst. Ap. PsaAgArtinn Pset AgArtinn Pset T. VerhiceSpeed Valid. Crit. Igner, Ret. Inst. Ap. PsaAgArtinn Pset T. VerhiceSpeed Valid. Crit. Igner, Ret. Inst. Ap. PsaAgArtinn Pset T. VerhiceSpeed Valid. Crit. Igner, PsaAgArtinn Pset T. VerhiceSpeed Valid. Crit. Igner, Ret. Inst. Ap. PsaAgArtinn Pset T. VerhiceSpeed Valid. Crit. Igner, PsaAgArtinn Pset T. VerhiceSpeed Valid.	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32$	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
larger_Rbs_Inst_Jop_PsaAgAthn PsaAgAthn_Pst_RelHwPosnToSerICom_HwDeq_   larger_Rbs_Inst_Ap_PsaAgAthn_PsaAgAthn_Pst_RelHwPosnToSerICom_HwDeq_   larger_Rbs_Inst_Ap_PsaAgAthn_PsaAgAthn_PsaAgAthn_Pst_RelHwPosnToSerICom_HwDeq_   larger_Rbs_Inst_Ap_PsaAgAthn_PsaAgAthn_PsaAgAthn_Pst_RelHwPosnToSerICom_HwDeq_   larger_Rbs_Inst_Ap_PsaAgAthn_PsaAgAthn_Pst_RelHwPosnToSerICom_HwDeq_   larger_Rbs_Inst_Ap_PsaAgAthn_Pst_AgAthn_Pst_RelHwPosnToSerICom_HwDeq_   larger_Rbs_Inst_Ap_PsaAgAthn_Pst_AgAthn_Pst_AgAthn_Pst_AgAthn_Pst_RelHwPosnToSerICom_Cnc_Uge   larger_Rbs_Inst_Ap_PsaAgAthn_Pst_AgAthn_Pst_AgAthn_Pst_AgAthn_Pst_AgAthn_Pst_AgAthn_Pst_AgAthn_Pst_AgAthn_Pst_AgAthn_Pst_AgAthn_Pst_AgAthn_Pst_AgAthn_Pst_AgAthn_Pst_AgAthn_Pst_AgAthn_Pst_AgAthn_Pst_AgAthn_Pst_AgAthn_Pst_AgaAthn_Pst_AgaAthn_Pst_AgAthn_Pst_AgaAthn_Ps	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	<u>f</u> 32	
target_Rel_Inst_Ap_PsaAgArtn_PsaAgArtn_PsaTeHwPosnYidToSeriCom_HwDeq_   target_Rel_Inst_Ap_PsaAgArtn_PsaTeHwPosnYidToSeriCom_Cnt_   target_Rel_Inst_Ap_PsaAgArtn_PsaTeHwPosnYidToSeriCom_Cnt_   target_Rel_Inst_Ap_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Cnt_   target_Rel_Inst_Ap_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Cnt_   target_Rel_Inst_Ap_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Cnt_   target_Rel_Inst_Ap_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Cnt_   target_Rel_Inst_Ap_PsaAgArtn_PsaTeHyPosnYidToSeriCom_PsaTeHyPosnYidToSeriCom_Cnt_   target_Rel_Inst_Ap_PsaAgArtn_PsaTeHyPosnYidToSeriCom_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Rel_Inst_Ap_PsaAgArtn_PsaAgArtn_PsaTeHyPosnYidToSeriCom_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Rel_Inst_Ap_PsaAgArtn_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Rel_Inst_Ap_PsaAgArtn_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Rel_Inst_Ap_PsaAgArtn_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Rel_Inst_Ap_PsaAgArtn_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Rel_Inst_Ap_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Rel_Inst_Ap_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Rel_Inst_Ap_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Rel_Inst_Ap_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Rel_Inst_Ap_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Rel_Inst_Ap_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Rel_Inst_Ap_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Rel_Inst_Ap_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Rel_Inst_Ap_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Rel_Inst_Ap_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Rel_Inst_Ap_PsaAgArtn_PsaAgArtn_PsaAgArtn_PsaTeHyPosnYidToSeriCom_Rel_Inst_Ap_PsaAgArtn_PsaAgArt	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac	lpS_f32	
Integree_Inter_I	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rie_Inst_Ap_PeaAgArthn_PeaT_SensoriessAuthority_Uis_122   target_Rie_Inst_Ap_PeaAgArthn_PeaT_SensoriessAuthority_Uis_122   target_Rie_Inst_Ap_PeaAgArthn_PeaT_SensoriessAuthority_Uis_122   target_Rie_Inst_Ap_PeaAgArthn_PeaAgArthn_PeaT_TorqueCmdCRF_MINth_132   target_Rie_Inst_Ap_PeaAgArthn_PeaAgArthn_PeaT_VehicleSpeedValid_Cnt_Igo   target_Rie_Inst_Ap_PeaAgArthn_PeaT_VehicleSpeedValid_Cnt_Igo   target_Rie_Inst_Ap_PeaAgArthn_PeaT_VehicleSpeedValid_Cnt_Igo   target_PeaAgArthn_PeaT_VehicleSpeedValid_Cnt_Igo   target_PeaAgArthn_PeaT_VehicleSpeedValid_Cnt_Ig	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlC	Com_HwDeg_f32	
larget_Rite_Inst_Ap_ PeaAgArthn_PeaT_SensorlessHwPos_HwDeg_J122         target_Ret_Inst_Ap_ PeaAgArthn_PeaAgArthn_PerT_TorqueCmdCRF_Mirhm_I32         target_Ret_Inst_Ap_ PeaAgArthn_PeaAgArthn_Pert_VehicleSpeedValid_Cnt_Igo         target_Ret_Inst_Ap_ PeaAgArthn_PeaAgArthn_Pert_VehicleSpeedValid_Cnt_Igo         target_Ret_Inst_Ap_ PeaAgArthn_PeaAgArthn_Pert_VehicleSpeedValid_Cnt_Igo         target_Ret_Inst_Ap_PeaAgArthn_PeaAgArthn_Pert_VehicleSpeedValid_Cnt_Igo         target_Ret_Inst_Ap_PeaAgArthn_PeaAgArthn_Pert_VehicleSpeedValid_Cnt_Igo         target_PeaAgArthn_Morth_Pert_VehicleSpeedValid_Cnt_Igo         Ret_Inst_Ap_PeaAgArthn_PeaAgArthn_IndoffsDeat         Ret_Inst_Ap_PeaAgArthn_PeaAgArthn_IndoffsDeat         Ret_Inst_Ap_PeaAgArthn_PeaAgArthn_IndoffsDeat         Ret_Inst_Ap_PeaAgArthn_IndoffsDeat         Ret_Inst_Ap_PeaAgArthn_IndoffsDeat Apt_Inst_Ap_Ap_Ap_Ap_Ap_Ap_Ap_Ap_Ap_Ap_Ap_Ap_Ap_	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
Isrget, Ris. Inst. Ap. PsaAgArbn. PsaAgAr				
target_Res_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed Xph_132   target_Res_AgArbn_Per1_VehicleSpeed Xph_132   target_Res_AgArbn_Ap_PsaAgArbn_Per1_VehicleSpeed Xph_132   target_Res_AgArbn_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Res_Ap_PsaAgArbn_Res_Ap_PsaAgArbn_Res_Ap_PsaAgArbn_Res_Ap_PsaAgArbn_Res_Ap_PsaAgArbn_Res_Ap_PsaAgArbn_Res_Ap_PsaAgArbn_Res_Ap_PsaAgArbn_Res_Ap_PsaAgArbn_Res_Ap_PsaAgArbn_Res_Ap_PsaAgArbn_Res_Ap_PsaAgArbn_Res_Ap_Ar				
target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32   target_Re_Inst_Ap_PsaAgArbn_Pim_PsaAgArbn_mOffsData   target_Pim_PsaAgArbn_mOffsData				
Name         Actual Value         Expected Value         Result           PsaAgAn, AbstH+WPosnLvI2, Cnt, M, Igc         0         0         0         √           PsaAgAn, AgArbnOffsFilbetd, Cnt, M, Igc         0         0         0         √           PsaAgAn, AgArbnOffsFilbetd, Cnt, M, Igc         0         0         0         √           PsaAgAn, ComputedOffs, Ills, M, str, MaxSffet         -1147.20325         -1147.20325         ✓           PsaAgAn, ComputedOffs, Ills, M, str, MaxSfre         2         2         2         √           PsaAgAn, ComputedOffs, Ills, M, str, MaxSfre         2         2         2         √           PsaAgAn, Escopte, Cnt, M, enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING         ✓           PsaAgAn, Escopte, Cnt, M, enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING         ✓           PsaAgAn, MrVeil, PF, Ulls, M, str, SV, Ulls, 132         -6.88630867         -6.88630819         ✓           PsaAgAn, Elliwerstrough, Ellis, M, str, SV, Ulls, 132         -26.3596191         -26.3596308         ✓           PsaAgAn, Relliwerstrough, Ellis, M, str, SV, Ulls, 132         -26.3596191         -26.3596308         ✓           PsaAgAn, Relliwerstrough, Com, L, M, enum         PSAAGAN, MODININ         PSAAGAN, MODININ         ✓	, , , , , , , , , , , , , , , , , , , ,			
Name         Actual Value         Expected Value         Result           PsaAgAn, AbshHwPosnLvi2, Cnt_M_lgc         0         0         √           PsaAgAn, AgArbnOffsFitLor, M_lgc         0         0         √           PsaAgAn, ComputedOffs Uls_M_str.MaxOffset         -1147.20325         -1147.20325         ✓           PsaAgAn, ComputedOffs Uls_M_str.MaxSrc         2         2         2         2         ✓           PsaAgAn, ComputedOffs Uls_M_str.MinSrc         2         2         2         2         ✓           PsaAgAn, ComputedOffs Uls_M_str.MinSrc         2         2         2         2         ✓           PsaAgAn, EscOffsSL Cnt_M_enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING         >         ✓           PsaAgAn, EscOffsSL Cnt_M_lgc         1         1         1         ✓         ✓           PsaAgAn, EscOffsSL Cnt_M_lgc         1         1         1         ✓ <td></td> <td></td> <td>_f32</td> <td></td>			_f32	
PsaAgAn_AbstIHwPosnLvI2_Cnt_M_lgc         0         0         ✓           PsaAgAn_AgArbnOffsFilDedt_Cnt_M_lgc         0         0         ✓           PsaAgAn_AgArbnOffsFilDedt_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.MinOffset         2         2         2         2         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         2         2         2         2         ✓         PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING         ✓         PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_PROCESSING         PSAAGAN_ESCOFE_Cnt_M_lgc         1         2         2         2         2         2         2         2         2 <th></th> <th></th> <th></th> <th></th>				
PsaAgAn_AgArbnOffsFitDetd_Crit_M_lgc         0         0         0         ✓           PsaAgAn_AgArbnOffsFitL Cnt_M_lgc         0         0         0         ✓           PsaAgAn_ComputedOffs_Us_M_str.MaxOffset         ±1147.20325         ±1147.20325         ✓           PsaAgAn_ComputedOffs_Us_M_str.MinOffset         849.708801         849.708801         ✓           PsaAgAn_ComputedOffs_Us_M_str.MinSrc         2         2         2         2         ✓           PsaAgAn_ComputedOffs_Us_M_str.MinSrc         2         2         2         2         ✓         PsaAgAn_ComputedOffs_Us_M_str.MinSrc         2         2         2         2         ✓         PsaAgAn_ComputedOffs_Us_M_str.MinSrc         2	Name		Expected Value	Result
PsaAgAn_AgArbnOffsFit_Cn_M_ige         0         0         ✓           PsaAgAn_ComputedOffs_Uis_M_strMaxOffset         -1147.20325         -1147.20325         ✓           PsaAgAn_ComputedOffs_Uis_M_str.MinOffset         849.708801         849.708801         ✓           PsaAgAn_ComputedOffs_Uis_M_str.MaxSrc         2         2         2         ✓           PsaAgAn_ComputedOffs_Uis_M_str.MinSrc         2         2         2         ✓           PsaAgAn_EscOffsE_Cn_LM_enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING         ✓           PsaAgAn_HrvTrqLPF_Uis_M_str.SV_Uis_f32         -8.88630867         -6.88630819         ✓           PsaAgAn_MinvelLPF_Uis_M_str.SV_Uis_f32         -230.438599         -230.438538         ✓           PsaAgAn_PinionTrqLPF_Uis_M_str.SV_Uis_f32         -26.3596191         -26.3596306         ✓           PsaAgAn_PinionTrqLPF_Uis_M_str.SV_Uis_f32         0         0         0         ✓           PsaAgAn_RelHwPosnVidToSeriCom_HwDeg_M_f32         0         0         0         ✓           PsaAgAn_RelHwPosnVidToSeriCom_LM_ige         0         0         0         ✓           PsaAgAn_Sinkil_Cnt_M_ige         1         1         1         ✓           PsaAgAn_Sinkil_Cnt_M_ige         1         1         1 <td>PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc</td> <td></td> <td></td> <td>~</td>	PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc			~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         -1147.20325         -1147.20325           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         849.708801         849.708801           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_EscProc_Cnt_M_Igc         1         1           PsaAgAn_EscProc_Cnt_M_Igc         1         1           PsaAgAn_Mirrycl_PF_Uls_M_str.Sv_Uls_f32         -6.88630867         -6.88630819           PsaAgAn_Mirrycl_PF_Uls_M_str.Sv_Uls_f32         -230.438599         -230.438538           PsaAgAn_PsinoinTrq_PF_Uls_M_str.Sv_Uls_f32         -26.3596191         -26.3596306           PsaAgAn_PsinoinTrq_PF_Uls_M_str.Sv_Uls_f32         -28.3596191         -26.3596306           PsaAgAn_RelewPosnToSerICom_HwDeg_M_f32         0         0         0           PsaAgAn_RelewPosnToSerICom_HwDeg_M_f32         0         0         0           PsaAgAn_ResetEsc_Cnt_M_Igc         0         0         0           PsaAgAn_ResetEsc_Cnt_M_Igc         0         0         0           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         0           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         2         2         2           PsaAgAn_UsedOffs_Uls_M_str.M	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc		0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         849.708801         \$49.708801           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         2         2           PsaAgAn_ExoProcedoffs_Uls_M_str.MinSrc         2         2           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_MITVEILPF_Uls_M_str.SV_Uls_f32         -6.88630867         -6.88630819           PsaAgAn_MitVEILPF_Uls_M_str.SV_Uls_f32         -230.438599         -230.438538         -230.438599           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -26.3596191         -26.3596306         -29.3596306           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -26.3596191         -26.3596306         -29.3596306           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -20.348599         -230.438538         -29.3596306           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -20.3485999         -230.438538         -29.3438599           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -20.34856191         -26.3596191         -26.3596306         -29.3438538           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ         PSAAGAN_MODININ         -29.3436400         0         -29.34364000         -29.34364000         -29.34364000         -29.34364000         -29.34364000				-
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc         2         2         2           PsaAgAn_EscoProc_Cnt_M_enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING           PsaAgAn_EscoProc_Cnt_M_Igc         1         1         -           PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32         -6.88630867         -6.88630819         -           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         -230.438599         -230.438538         -           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         -26.35969191         -26.3596306         -           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ         -           PsaAgAn_RelHwPosnToSertCom_HwDeg_M_f32         0         0         -           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         -           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         -           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ         -           PsaAgAn_Stinit_Cnt_M_lgc         1         1         -           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         0         0         -           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         0         0         -           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         2         2         2           <				
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc         2         2           PsaAgAn_EscOffsSL_Cnt_M_enum         PSAAGAN_PROCESSING         YBAAGAN_PROCESSING           PsaAgAn_EscProc_Cnt_M_lgc         1         1           PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32         -6.88630867         -6.88630819           PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIS_f32         -230.438599         -230.438538           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc         0         0           PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc         0         0           PsaAgAn_SnsriMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Shirit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         0         0           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         0         0           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_UIs_M_str.MinGre         2         2           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         -1630         -1630           target_Pim_PsaAgArbnLmdOffsData.MaxSrc         0         0           target_Pim_PsaAgArbnLmdOffsData.				-
PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_PROCESSING         PSAAGAN_PROCESSING           PsaAgAn_EscProc_Cnt_M_lgc         1         1         1           PsaAgAn_MrtvelLPF_Uls_M_str.SV_Uls_f32         -6.88630867         -6.88630819         >           PsaAgAn_MrtvelLPF_Uls_M_str.SV_Uls_f32         -230.438599         -230.438538         >           PsaAgAn_PrioinTrelPF_Uls_M_str.SV_Uls_f32         -26.3596191         -26.3596306         >           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ         >           PsaAgAn_RelHwPosnToSeriCom_Cnt_M_lgc         0         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Strit_MaxOffset         0         0         0           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         0           PsaAgAn_UsedOffs_Data_MaxOffset         -1630         -1630         -1630           target_Pim_P				
PsaAgAn_EscProc_Cnt_M_igc         1         1         Y           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -6.88630867         -6.88630819         ✓           PsaAgAn_MrVeILPF_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_RelHwPosnVidToSeriCom_LhwIgc         0         0         0           PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_igc         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.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         0         0         ✓				
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -6.88630867         -6.88630819           PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32         -230.438599         -230.438538           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.MiaxOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MixOffset         0         0           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         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_UsedOffs_Uls_Max.MinSrc         0         0           PsaAgAn_UsedOffs_Uls_Max.MinSrc         0         0           PsaAgAn_UsedOffs_Uls_Max.MinSrc         0         0 </td <td>-</td> <td></td> <td></td> <td></td>	-			
PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32         -230.438599         -230.438538           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -26.3596191         -26.3596306           PsaAgAn_RelFWPSnstMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SisriMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_SisriMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_UsedOffs_Uls_M_sit.MaxCffset         0         0           PsaAgAn_UsedOffs_Uls_M_sit.MaxCffset         0         0           PsaAgAn_UsedOffs_Uls_M_sit.MaxSrc         2         2           PsaAgAn_UsedOffs_Uls_M_sit.MaxSrc         2         2           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         -1071.50867         -1071.50867           target_Pim_PsaAgArbnLmdOffsData.MaxSrc         0         0         0           target_Pim_PsaAgArbnLmdOffsData.MaxSrc         0         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv11_Cnt_lgc.value         0         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lg				-
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         0           PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc         0         0         0           PsaAgAn_ElHwPosnToSerlCom_Cnt_M_lgc         0         0         0           PsaAgAn_SnsrMod_Cnt_M_lgc         0         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         0         0         0           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         ✓           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_PsaAgArbnLrndOffsData.MaxOffset         -1071.50867         -1071.50867         -1071.50867           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         0         0         0           target_P				
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_Strint_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         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           2 rarget_Pim_PsaAgArbnLrndOffsData.MaxOffset         -1071.50867         -1071.50867           4 rarget_Pim_PsaAgArbnLrndOffsData.MaxOffset         -1630         -1630           4 rarget_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           4 rarget_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           4 rarget_PsaAgArbnLrndOffsData.MinSrc         0         0           4 rarget_PsaAgArbnLrndOffsData.MinSrc         0         0           4 rarget_PsaAgArbnLrndOffsData.MinSrc         0         0           4 rarget_PsaAgArbnLrndOffsData.MinSrc         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_UsedOffs_Uls_M_str.MaxOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         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         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         ✓           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         -1071.50867         -1071.50867         ✓           target_Pim_PsaAgArbnLmdOffsData.MinOffset         -1630         -1630         ✓           target_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0         ✓           target_PsaAgArbnLmdOffsData.MinSrc         0         0         ✓           target_PsaAgAfbn_Per1_AbsItHwPosnLv12				
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         1         ✓           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         ✓         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         ✓				-
PsaAgAn_ResetEsc_Cnt_M_Igc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           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.MinOffset         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         2         2           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         -1071.50867         -1071.50867           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -1630         -1630           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsItHwPosnVid_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsItHwPosnVid_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsItHwPosnVid_Cnt_Igc.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         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_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				
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.MinOffset         2         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         2         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_AbsltHwPosnLvI1_Cnt_Igc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc.value         0         0         ±1e-05         ✓           target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc.value         0         0         0         ±1e-05         ✓				
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_AbsltHwPosnLvI1_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value         0         0         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc.value         0         0         0         ±1e-05         ✓           target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc.value         0         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_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         ✓	-			
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_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         *				<b>~</b>
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_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_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_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_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		-1071.50867	-1071.50867	~
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		-1630	-1630	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc.value       0       0		0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value 0 0 0	target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value 0 0 0	-	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value 0 0		0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value 0 0	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target PegAgAthn Port Abelt-HwDog f22 value		0	0	~
arget_reargnibit_reit_rubsitTwrest_nwreg_toz.value 0 0	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 3	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	3	3	~
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 1458.02905 1458.02905 ± 0.00001 ✓	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_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				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
SnsrMon	1	SnsrMon	1	<b>✓</b>
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 5.12 (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	-1147.20325
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	849.708801
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.76189995
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1184.67786
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	577.226013
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_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_EpsPrec_HwDeg_f32	1
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32	1
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1 0 -1071.50867
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1 0 -1071.50867 0
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	1 0 -1071.50867 0 -1630
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1 0 -1071.50867 0 -1630
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	1 0 -1071.50867 0 -1630 0 -1
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	1 0 -1071.50867 0 -1630 0 -1
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	1 0 -1071.50867 0 -1630 0 -1 0.5 0.00999999998
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	1 0 -1071.50867 0 -1630 0 -1 0.5 0.00999999988
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1 0 -1071.50867 0 -1630 0 -1 0.5 0.0099999998 0.699999988 3
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	1 0 -1071.50867 0 -1630 0 -1 0.5 0.00999999988 3 200
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_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 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	1 0 -1071.50867 0 -1630 0 -1 0.5 0.00999999988 3 200 32768
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_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 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	1 0 - 1071.50867 0 - 1630 0 - 1 0.5 0 0.00999999988 3 200 32768 32768
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_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]	1 0 -1071.50867 0 -1630 0 -1 0.5 0.00999999988 3 200 32768 32768 0 0
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_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]	1 0 -1071.50867 0 -1630 0 -1 0.5 0.00999999998
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_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[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwAuthyPosnPrecX_HwDeg_u16p0[0]	1 0 -1071.50867 0 -1630 0 -1 0.5 0.00999999998 3 3 200 32768 32768 0 0 0 0 0 0 0 0 0 0
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_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[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p16[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p16[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p16[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	1
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxNtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p16[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p16[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]	1 0 -1071.50867 0 -1630 0 -1630 0 -1 0.5 0.00999999978 0.699999988 3 3 200 32768 32768 0 0 0 0 0 0 10 25
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxNtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]	1
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHvTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArnLndOffsData.MaxOffset	1 0   -1071.50867   0   -1630   0   -1   0.5   0.00999999978   0.699999988   3   200   32768   32768   0   0   0   10   25   1679   -227.701508



Name	Input Value		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	100		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4635.54395		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	100		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	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 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-1.08829999 1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	247.380905		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elap			
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	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDersaAgArbn\_PersaAgAr$	g_ target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
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	<b>0</b> =	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatu target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f3;	_ 0 _ 0 0	= =	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_t			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igo	• •		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnr			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDegater (App_PsaAgArbn_PsaAgA$	_f target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_H	wE target_PsaAgArbn_Per1_EscPrecisionFrom	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_f			
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_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_Cr			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f32$	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f3$	2 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	•	
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	1	1	Result
PsaAqAn AqArbnOffsFltDetd Cnt M Iqc	0	0	_
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1147.20325	4447 20225	<b>~</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset		-1147.20325	
	849.708801	849.708801	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	849.708801 2		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2 2	849.708801 2 2	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	2 2 PSAAGAN_PROCESSING	849.708801 2 2 PSAAGAN_PROCESSING	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	2 2 PSAAGAN_PROCESSING 1	849.708801 2 2 PSAAGAN_PROCESSING 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2 2 PSAAGAN_PROCESSING 1 -6.88630867	849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599	849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191	849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599	849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538	
PsaAgAn_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	2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT	849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT	
PsaAgAn_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	2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1	849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 1	
PsaAgAn_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	2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT	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.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	2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1	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.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_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 1	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.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	2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 1 0 0 0	849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 2	849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 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.MaxSrc	2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 2 2 2	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.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 2	849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	2 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	849.708801 2 2 PSAAGAN_PROCESSING 1 -6.86630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 2 2 -227.701508	
PsaAgAn_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_RelHwPosnVloToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVloToSerlCom_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_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MinOffset	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	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	



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	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	3	3	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1600	1600 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	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	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
•	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	·
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1147.20325
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	849.708801
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_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_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	577.226013
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_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
c_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
c_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
c_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
c_PsaAgAn_EpsPrec_HwDeg_f32	1
c_PsaAgAn_MinPrecFail_HwDeg_f32	0
c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1071.50867
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
c_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
c_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
<pre>c_ carg n_vehCondMaxVehSpd_Kph_f32</pre>	3
c_PsaAgAn_VehCondMinTi_mS_u32	200
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768



Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] t PsaAgAn AbsitHwPosnPrecX HwDeg_u16p0[1]	0 10		
t PsaAqAn 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	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 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 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	247.380905		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_(	Ont lac	
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_AbsltHwPosnVld_C	int_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		
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_le	target_PsaAgArbn_Per1_EscAckFromSerICo		
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	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_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPos_HwDeg_ target_PsaAgArbn_Per1_RelHwPosnToSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_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		
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 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1 -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_INIT	PSAAGAN_INIT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.88630867	-6.88630819	•
	-230.438599	-230.438538	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	200.100000		<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-26.3596191	-26.3596306	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	-26.3596191 PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	-
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-26.3596191 PSAAGAN_MODABSLT 1630	PSAAGAN_MODABSLT 1630	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	-26.3596191 PSAAGAN_MODABSLT 1630 1	PSAAGAN_MODABSLT 1630 1	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-26.3596191 PSAAGAN_MODABSLT 1630	PSAAGAN_MODABSLT 1630	



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	~

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

Test Step 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_UIs_M_str.SV_UIs_f32	6.25629997
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.594600022
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.594600022
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-674.417419
PsaAgAn_PinionTrqLPF_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_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



Name	Input Value		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	7.5474		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10		
k_PsaAgAn_VehCondMinTi_mS_u32	1497 32768		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	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	-1071.91455		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	377.772797		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	115		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-7434.5957		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	100		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1438.44604		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	9.64780045		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.900900006		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-543.972717		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	575.169373 0.0966999978		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 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_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_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_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechM	MtrPosStatus_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_AlignedRelHwPos_	_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_uComMechMtrDosStatus\_Cnt\_uComMechMtrDosStatus\_Cnt\_u$	target_PsaAgArbn_Per1_CumMechMtrPosS	Status_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_RescDataVIDFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIDFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_Res$		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_	, ,		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw			
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_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	Resul
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	191.881699	191.881699	
	339.556213	339.556213	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset			
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	1	1	
	1 0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc			
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	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	<b>✓</b>
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				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

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



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Name	Input Value		
k_CmnSysTrqRatio_HwNmpMtrNm_f32	47.3139992		
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	14.8210001		
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	3.53679991		
k_PsaAgAn_EpsPrec_HwDeg_f32	7.92469978		
k_PsaAgAn_MinPrecFail_HwDeg_f32	108.7286		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-315.588287		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	214.716599		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.75830007		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.98029995		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.83860004		
k_PsaAgAn_VehCondMinTi_mS_u32	7181		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_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		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1499.7854		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.37270021		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	184.215698		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	•	
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_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	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_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerICo		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	, ,	= 0=	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		•	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerI0		
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	_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	Even ant ad Valina	P.
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsltHwPosnLvl2_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	1638.56873	1638.56873	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1621.43127	1621.43127	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.14673233	-6.14673233	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1207.09912	-1207.099	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	343.378937	343.378937	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	<b>~</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679	-1679	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	822.940918	822.940918	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1510.28345	1510.28345	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	1679	1679 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.168200001	0.168200001 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1499.7854	1499.7854 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

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

2018-03-03, 17:35:55+0530



PsaAgArbn\_Init1

**Test Object** 

Project PsaAgArbn\_CF039A

Module PsaAgArbn

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= -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'	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): 75 Total CALS Used (Bytes): 86 Special Test Requirements:NA Test Date:3/3/2018 Comments: Note: The Inline functions are not unit tested. Note2: ""CBD_Sandbox_dbg.map"" map file is embedded for reference. Note3: The Expected outputs are calculated from MATLAB model. Note4: Local functions "ESCOffsMngr", "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

2018-03-03, 17:35:55+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.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:
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)			<b>✓</b>
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn	LrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	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_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	-
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	-
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1235.01025	1235.01025	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-231.202698	-231.202698	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	-
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	-

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
expf	3	expf	3	~
Rte Call An PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call An PsaAgArbn NxtrDiagMgr SetNTCStatus	1	•

Test Step 1.2 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_HwTrqFilt_Hz_f32	10
k_PsaAgAn_MtrVelFilt_Hz_f32	15
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_PinionTrqFilt_Hz_f32	17
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0

2018-03-03, 17:35:55+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	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_PsaAgArbnLrndOffsData.MaxSrc	0	0	~	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	<b>✓</b>

#### Test Case 2: Range Test

Description Vector Description:

TS2.1All Min

TS2.1All Min
TS2.2All Max
TS2.3EscOffsEna\_Cnt\_lgc==>FALSE
TS2.4EscOffsEna\_Cnt\_lgc==>TRUE
TS2.5Rte\_Call\_PsaAgArbnLrndOffsBlk\_GetErrorStatus
TS2.6Rte\_Call\_PsaAgArbnLrndOffsBlk\_GetErrorStatus
TS2.7Rte\_Call\_PsaAgArbnLrndOffsBlk\_GetErrorStatus
TS2.8Rte\_Call\_PsaAgArbnLrndOffsBlk\_GetErrorStatus
TS2.9Rte\_Call\_PsaAgArbnLrndOffsBlk\_GetErrorStatus
TS2.9Rte\_Call\_PsaAgArbnLrndOffsBlk\_GetErrorStatus
TS2.10Rte\_Call\_PsaAgArbnLrndOffsBlk\_GetErrorStatus

Test Step 2.1 (Repeat Count = 1)			<b>√</b>
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	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_ErrorSta	ıtı O		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lo	gc .	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-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	-
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 2.2 (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
			•

2018-03-03, 17:35:55+0530



PsaAgArbn\_Init1

Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓

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

Test Step 2.4 (Repeat Count = 1)			
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_Ps	aAgArbnLrndOffsBlk_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	atı 2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEn	a_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsDat	a	
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,
	0	0	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	<b>✓</b>

Test Step 2.5 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_HwTrqFilt_Hz_f32	10
k_PsaAgAn_MtrVelFilt_Hz_f32	15

2018-03-03, 17:35:55+0530



PsaAgArbn\_Init1

Name	Input Value		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	ι   0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lo	gc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1630	-1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
expf	3	expf	3	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~

Test Step 2.6 (Repeat Count = 1)			<b>✓</b>
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	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	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
expf	3	expf	3	~
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>

Test Step 2.7 (Repeat Count = 1)			V
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArb	nLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStat	2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	gc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>✓</b>
expf	3	expf	3	-
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>



Test Step 2.8 (Repeat Count = 1)			<b>~</b>
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	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStat	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	-1630	-1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

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

Test Step 2.9 (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	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStat	ι <b>4</b>		
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	<b>│</b> ✓
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>√</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	·
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	<b>√</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	-
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
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2018-03-03, 17:35:55+0530





Name	Actual Value	Expected Value	Result
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~

Test Step 2.10 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbi	nLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	tı 5		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lo	gc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_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	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
expf	3	expf	3	~
Rte Call Ap PsaAqArbn NxtrDiaqMqr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>

#### 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	

target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc

target\_Pim\_PsaAgArbnLrndOffsData.MinSrc

PsaAgArbn\_Init1

2018-03-03, 17:35:55+0530



Input Value k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32 1630 k\_PsaAgAn\_OffsDataInitMaxSrc\_Cnt\_u08 k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32 -1630 k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08 0 k\_PsaAgAn\_PinionTrqFilt\_Hz\_f32 17 914.810303  $target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset$ target\_Pim\_PsaAgArbnLrndOffsData.MinOffset -772.272278  $target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc$ 0 target\_Pim\_PsaAgArbnLrndOffsData.MinSrc 0 0  $target\_PsaAgArbn\_Init1\_EscOffsEna\_Cnt\_lgc.value$ target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatu 1  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Init1\_EscOffsEna\_Cnt\_Igc$ 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  ${\sf PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset}$ -1630 -1630 PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc 0 0 0  ${\sf PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc}$ 0 target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset 1630 1630 -1630  $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ -1630

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
expf	3	expf	3	•
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>

0

0

0

Test Step 3.2 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn	LrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	445.00589		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	319.320709		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	c	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>~</b>





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>✓</b>
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_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	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		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	tu 3		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lo	gc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•	
expf	3	expf	3	~	
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>	





Test Step 3.4 (Repeat Count = 1)			<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•

Test Step 3.5 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn	LrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1314.73242		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	510.002197		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	5		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	С	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~





Name	Actual Value	Expected Value	Result
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~

Test Step 3.6 (Repeat Count = 1)			<b>~</b>
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAg	ArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1235.01025		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-231.202698		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	ıtı O		
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	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	<b>■</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
expf	3	expf	3	<b>✓</b>
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
TS4.5k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32==>Neg
TS4.6k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32==>Default
TS4.7k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Min
TS4.8k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Min
TS4.8k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Pos
TS4.10k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Pos
TS4.10k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Neg
TS4.12k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Default
TS4.13k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Default
TS4.13k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Neg
TS4.14k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08==>Max
TS4.15k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08==>Max
TS4.15k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08==>Max
TS4.16k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08==>Max
TS4.18k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08==>Pos
TS4.19k\_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==>Max
TS4.21k\_PsaAgAn\_MtrVelFilt\_Hz\_f32==>Default
TS4.22k\_PsaAgAn\_MtrVelFilt\_Hz\_f32==>Default
TS4.23k\_PsaAgAn\_MtrVelFilt\_Hz\_f32==>Default
TS4.25k\_PsaAgAn\_MtrVelFilt\_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

Test Step 4.1 (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	-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_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	-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	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•	
expf	3	expf	3	~	
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	<b>✓</b>	



Test Step 4.2 (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	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_ErrorStat	ı 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	1679	1679	~
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	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	<b>✓</b>
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	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	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_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	1243.47559	1243.47559	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
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	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1243.47559	1243.47559	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
@ Date of accepted by TEOON VO 4.40 accept to result to VO 4.			





Name	Actual Value	Expected Value	Result
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~

Test Step 4.4 (Repeat Count = 1)			~
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgA	rbnLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	0		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	603.284302		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-195.7995		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorSta	atı 2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cn	t_lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	-
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0	0	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	-
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	-
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
expf	3	expf	3	~
Rte Call Ap PsaAqArbn NxtrDiaqMqr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>

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, 17:35:55+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	AIDITETTIO TISBIK_GETETTO TOTALUS_ETTOTO STATUS	
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 PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>





Test Step 4.7 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_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	-1679		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1384.46863		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	302.321411		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorSta	tı 1		
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_Uls_M_str.MinOffset	-1679	-1679	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679	-1679	-
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	-
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1679	-1679	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>~</b>

Test Step Call Trace			
Count	Expected Function	Count	Result
1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	<b>~</b>
1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
3	expf	3	<b>~</b>
1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
	Count 1 1 3 1	1 Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus 3 expf	1 Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus 1 1 Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus 1 3 expf 3

Test Step 4.8 (Repeat Count = 1)			
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_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	~

PsaAgArbn\_Init1



Name	Actual Value	Expected Value	Result
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓
target Pim PsaAgArhnl rndOffsData MinSrc	0	0	<b>✓</b>

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

Test Step 4.9 (Repeat Count = 1)			~	
Name	Input Value			
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgA	rget_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn			
k_PsaAgAn_HwTrqFilt_Hz_f32	10	0		
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			
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	ıtı 2			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cr	ıt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	-	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1245.87964	1245.87964		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1245.87964	1245.87964		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	•	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1245.87964	1245.87964	•	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•	
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	•	

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•	
expf	3	expf	3	~	
Rte Call Ap PsaAqArbn NxtrDiaqMqr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>	

Test Step 4.10 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_HwTrqFilt_Hz_f32	10
k_PsaAgAn_MtrVelFilt_Hz_f32	15
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	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, 17:35:55+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				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		
		Dog A s Ashall and Offe Dilly Cot Favor Ctature France Ctature	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)		_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	-192.456696		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-414.77771		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1146.35864		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	atı O		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffs	Ena_Cnt_lgc	
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	-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	٠,
PsaAgAn UsedOffs UIs M str.MinOffset	-192.456696	-192.456696	
PsaAgAn UsedOffs UIs M str.MaxSrc	0	0	
PsaAgAn UsedOffs UIs M str.MinSrc	0	0	
target Pim PsaAgArbnLrndOffsData.MaxOffset	1630	1630	٠,
target Pim PsaAgArbnLrndOffsData.MinOffset	-192.456696	-192.456696	
target Pim PsaAgArbnLrndOffsData.MaxSrc	0	0	٠,
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~	
expf	3	expf	3	~	
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>	



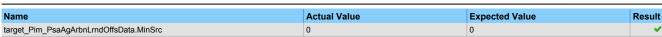
Test Step 4.12 (Repeat Count = 1)			✓	
Name	Input Value			
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbr	LrndOffsBlk_GetErrorStatus_ErrorStatus		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn			
k_PsaAgAn_HwTrqFilt_Hz_f32	10			
k_PsaAgAn_MtrVelFilt_Hz_f32	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	-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_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	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-227.5578	-227.5578	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-737.505005	-737.505005	~	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>	

Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	•
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•

Test Step 4.13 (Repeat Count = 1)			<b>✓</b>	
Name	Input Value			
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn	get_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	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	~	

PsaAgArbn\_Init1





Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
expf	3	expf	3	•
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•

Test Step 4.14 (Repeat Count = 1)			V	
Name	Input Value			
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbr	arget_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn			
k_PsaAgAn_HwTrqFilt_Hz_f32	10	0		
k_PsaAgAn_MtrVelFilt_Hz_f32	15	5		
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_Igc			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	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)	<b>✓</b>
Name	Input Value
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_HwTrqFilt_Hz_f32	10
k_PsaAgAn_MtrVelFilt_Hz_f32	15
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_PinionTrqFilt_Hz_f32	17
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-961.815491
target_Pim_PsaAgArbnLrndOffsData.MinOffset	155.622101
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	4



Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_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	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~	
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	<b>✓</b>

Name	Input Value		
	•	De A - A - A - Land Off-Dille Conference Ottobar France	-Ot-t
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)		on_PsaAgArbnLrndOffsBlk_GetErrorStatus_Erro	rstatus
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArt	on	
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1438.34387		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-699.828918		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	Statı 2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscC	ffsEna_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOf	fsData	
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	<b>✓</b>	

Test Step 4.17 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus

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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_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cn	:_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	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>

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

Test Step 4.18 (Repeat Count = 1)			<b>~</b>
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	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_ErrorStat	0		
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_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
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	arget_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn			
k_PsaAgAn_HwTrqFilt_Hz_f32	0			
k_PsaAgAn_MtrVelFilt_Hz_f32	15			
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630			
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0			
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630			
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0			
k_PsaAgAn_PinionTrqFilt_Hz_f32	17			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	6.48530006			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1168.88525			
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2			
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0			
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0			
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorSta	atı O			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_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	•	

Test Step 4.20 (Repeat Count = 1)			<b>→</b>
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 ErrorStatu	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
			•

2018-03-03, 17:35:55+0530



Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	
PsaAgAn_ComputedOffs_Uls_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	~
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	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	atı 1		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffs	sEna_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsl	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	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	<b>✓</b>

Test Step 4.22 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_HwTrqFilt_Hz_f32	10
k_PsaAgAn_MtrVelFilt_Hz_f32	15

2018-03-03, 17:35:55+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		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	Statı 4		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscC	OffsEna_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOf	ffsData	
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	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
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	<b>✓</b>	

Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArl	onLrndOffsBlk_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		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	atı 2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_	lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~





Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>~</b>	
expf	3	expf	3	~	
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>	

Test Step 4.24 (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_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	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~	
expf	3	expf	3	~	
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>	



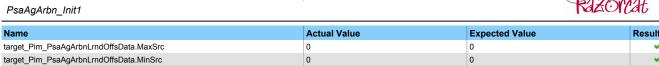


Test Step 4.25 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn	LrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	375.56781		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	18.5548992		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	668.554016		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_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	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_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	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		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	c	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	~
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	V
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	~





Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~

Test Step 4.27 (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	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	atı 5		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_	lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~		
expf	3	expf	3	~		
Rte Call An PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>~</b>		

Test Step 4.28 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_HwTrqFilt_Hz_f32	10
k_PsaAgAn_MtrVelFilt_Hz_f32	15
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_PinionTrqFilt_Hz_f32	500
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-157.106796
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1663.73853
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1

PsaAgArbn\_Init1

2018-03-03, 17:35:55+0530



Input Value target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatu 1  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Init1\_EscOffsEna\_Cnt\_Igc$ target\_PsaAgArbn\_Init1\_EscOffsEna\_Cnt\_lgc

- 3	1 3 2 2 3 2 2 3 2 2 3 2 3 3 2 3 3 3 3 3	<b>5</b> -	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
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 4.29 (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	178.567795		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-92.8320007		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-118.271797		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	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_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	-

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 PsaAqArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>	

target\_Pim\_PsaAgArbnLrndOffsData.MinSrc





Test Step 4.30 (Repeat Count = 1)				
Name	Input Value			
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus			
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn			
k_PsaAgAn_HwTrqFilt_Hz_f32	10			
k_PsaAgAn_MtrVelFilt_Hz_f32	15			
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630			
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0			
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630			
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0			
k_PsaAgAn_PinionTrqFilt_Hz_f32	17			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1206.82288			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1214.20947			
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1			
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1			
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1			
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStat	3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~	
PsaAgAn_ComputedOffs_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	<b>✓</b>	
expf	3	expf	3	~	
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~	