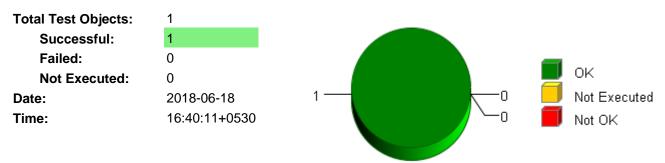


Summary

Overall Test Object Results (including Coverage)



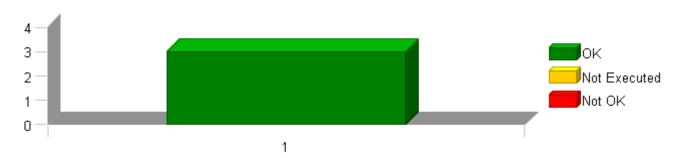
Selected Project Items

Test Object "UnitTest/SrlComInput/SrlComInput_Per2"

Used Test Environments

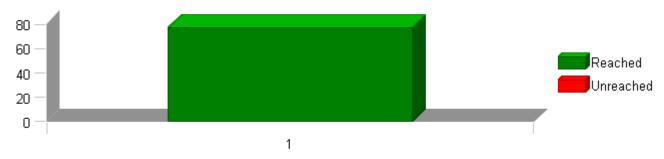
TI TMS 570 PLS UDE (Default)

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).

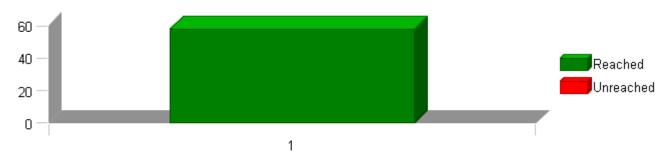
Statement (C0) Coverage: Total Statements for Each Test Object



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.

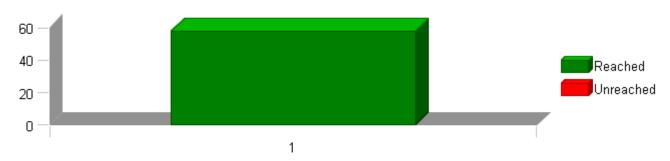


Branch (C1) Coverage: Total Branches for Each Test Object



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.

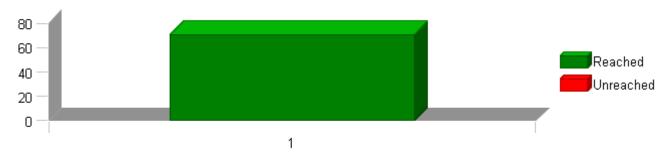
Decision Coverage: Total Decision Outcomes for Each Test Object



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

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Project PSA_SrlComInput

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	CO	C1	DC	MC/DC	Test Cases	Result
	PSA_SrlComInput	100 %	100 %	100 %	100 %	3 of 3 passed	✓
	UnitTest	100 %	100 %	100 %	100 %	3 of 3 passed	•
	SrlComInput	100 %	100 %	100 %	100 %	3 of 3 passed	•
1	SrlComInput_Per2	100 %	100 %	100 %	100 %	3 of 3 passed	~

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SrlComInput_Per2

 Project
 PSA_SrlComInput

 Module
 SrlComInput

 Test Object
 SrlComInput_Per2

Instrumentation: Test Object Only

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

Statistics

Total Testcases	3	
Successful	3	✓
Failed	0	
Not Executed	0	

Module Properties

Project Root Directory	D:\Synergy_Work_Area\PSA_CMP_05.03.03_SrlComInput
Configuration File	D:\Synergy_Work_Area\PSA_CMP_05.03.03_SrlComInput\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)\SrlComInput\src\Ap_SrlComInput.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -I\$(PROJECTROOT)\contract -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Name	Text
dodule 'SrlComInput'	Name of Tester: Jyoti Sharma Code File(s) Under Test: Ap_SrlComInput.c Code File(s) Version: 36 Module Design Document Version: 6 Requirement Document Version: NA Data Dictionary Version: 14 Unit Test Plan Version: 16 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): 23108 Total RAM Used (Bytes): 322 Total CALS Used (Bytes): 532 Special Test Requirements: NA Test Date: 6/18/2018 Comments: Note 1:"CBD_Sandbox_dbg.map" file is embedded for reference. Note 2: Inline function defined in GlobalMacro.h are not Unit Tested. Note 3: For following functions, low path coverage is observed: Function "SrlComInput_MsglsDynVol_305" at source line 3401 to 3403 Function "SrlComInput_MsglsDynVol_305" at source line a401 to 3403 Function "SrlComInput_MsglsDynNol_305" at source line 2660, to cover condition "(CONSANGLECPK_HwDeg_M_f32>=k_CONSANGLECPKMax_HwDeg_f32)=>True" out of range value is given to variable "k_CONSANGLECPKMax_HwDeg_f32" as -103 over DD range [0,780] Note 5: For full Testing of this module, differential report "Index_SrlComInput_Per2_WithPS_PIL.pdf" is generated for function 'SrlComInput_Per2'.

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		
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src		
Linker File	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd		

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Attributes	
Name	Value
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Timer Enabled	false
Timer Prescale	0
Timer Resolution	
Timer Unit	Cycles
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\PSA_CMP_05.03.03_SrlComInput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



```
Test Case 1: Metrics Test
Specification
                  Performance Metrics (With "None" Instrumentation and WithPS Environment)
CPU Cycles:
                  TS 1.1 4054.00 Cycles
TS 1.2 36418.00 Cycles
Description
                 TS 1.1 - Shortest Path
                 if( RxMsgsSrlComSvcDft_Cnt_M_lgc == FALSE ) F
if( VehicleSpeedValid_Cnt_M_lgc == TRUE ) T
if( VehSpdControl_Cnt_M_lgc == TRUE ) F
                  if (TRUE == STTdSelected_Cnt_M_lgc) F
                TS 1.2 - Longest Path
```

Test Step 1.1 (Repeat Count = 1)		V
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	6.26049995	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-13165	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	12499	
CONSANGLECPK_HwDeg_M_f32	173.389999	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	43940	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	54.0129013	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	114	
DMDRelaxeConsistentCount_Cnt_M_u16	33117	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	6390	
DmdDelestDaStsTime_MSec_M_u32	418833838	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVld_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	24	
ElectronicIntegrationCmd_Cnt_M_lgc	0	

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Silcontinput_rerz	- Carolina
Name	Input Value
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3701992
EtatMT_Cnt_M_u08	5
gnTimeOff_Sec_M_u32	115093044
KAState_Cnt_M_u08	170
ManVehSpd Kph M f32	305.67099
/lsg348Valid_Cnt_M_lgc	1
	0
Asg432Valid_Cnt_M_lgc	0
//sg552Valid_Cnt_M_lgc	*
MultimodeSwReq_Cnt_M_u08	0
/lultimodeVId_Cnt_M_lgc	1
ItWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
tte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
te_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte Read Ap SrlComInput RegulAbr Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
tte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
tte Read Ap SrlCommput RegLampeDefEsp Cnt u08(data)	target Rte Read Ap SrlComIniput RegLampeDefEsp Cnt u08 data
RXMsgsSrlComSvcDft_Cnt_M_lgc	
TTdSelected_Cnt_M_lgc	0
rlComVehSpd_Kph_M_f32	29.1233997
SystemState_Cnt_M_enum	0
alidEngineStatusCount_Cnt_M_u08	91
ehSpdControl_Cnt_M_lgc	0
ehSpdSync_Cnt_M_lgc	0
ehTimeValid_Cnt_M_lgc	1
ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	233.998993
_DMDFCTCPKValidCount_Cnt_u16	52249
DMDRelaxeConsistentThresh Cnt u16	7485
	39.2484016
_DefaultVehSpd_Kph_f32	
_DmdDelestVldTimeout_mS_u16	38143
arget_Pim_ElecIntData	0
arget_Pim_VVHTYPEData	109
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	0
arget Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	37002
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 AngleVolant HwDeg f32	target SrlComInput Per2 AngleVolant HwDeg f32
urget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target SrlComInput Per2 ApaRelaxReq Cnt Igc
riget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ig	
arget_Rte_Inst_Ap_SrlComIniput.SrlComIniput_Per2_ApaverlideSpeedvalid_Crit_it arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target SrlComInput Per2 BSIDataMissing Cnt Igc
	1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
${\tt arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc}$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
urget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	
riget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	
irget_Rte_inst_Ap_sriCominiput.SriCominiput_Per2_EscEna_Cnt_igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
0	target SrlComInput Per2 LxaStateFilt Cnt enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3; arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_MultiModeVld_Cnt_Igc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	/lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ADADoquost Cot M Igo	1	1	-

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
		Formanda d Malica	D14
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	•
AccelLatValidity_Cnt_M_lgc	1	1	V
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	305.67099	305.67099	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	6390	6390	~
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	24	24	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-13165	-13165	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12499	12499	*
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	54.0129013	54.0129013	·
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	*
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	
	1	1	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value			
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	Y
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3701992	21.3701992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	115093044	115093044	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	170	170	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	305.67099	305.67099	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.26049995	6.26049995	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 1.2 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	2
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	6
	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
	1
	0
	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
, _ , _ ,	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
	1
	59.1234016
	2
SystemState Cnt M enum	
ValidEngineStatusCount_Cnt_M_u08	52 1

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Name	Input Value		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	59.1234016		
k_DMDFCTCPKValidCount_Cnt_u16	17265		
k_DMDRelaxeConsistentThresh_Cnt_u16	39441		
k_DefaultVehSpd_Kph_f32	242.912994		
k_DmdDelestVldTimeout_mS_u16	59542		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	2		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	0		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target SrlComInput Per2 APAAuthn Cnt Ic		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target SrlComInput Per2 AbsActv Cnt Igc	_i90	
target Rte Inst Ap SrlComInput.SrlComInput Per2 AngleVolant HwDeg f32	target SrlComInput Per2 AngleVolant HwD	Dea f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr	-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16$	target_SrlComInput_Per2_CONSANGLECPI	K_Cnt_s16	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc$	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrat		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	e_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		com_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	ParlCom Cat Iga	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVidFromSerlCom_Cnitarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	sericom_cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscErta_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	Inc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDec			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H	· - ·		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_S$		0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_h		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SriCominput_Per2_VenicieLatAccei_l target SrlComInput Per2_VenicieSpeedVali		
target_Rte_Inst_Ap_srlComIniput.SirComIniput_Fei2_verificeSpeedvalid_Citt_gc target_Rte_Inst_Ap_srlComIniput.Pim_ElecIntData	target_Pim_ElecIntData	<u></u>	
target_Rte_Inst_Ap_srlComInput.Pim_vVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	1	1	~
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	59.1234016	59.1234016	•
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	V
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	~
DmdDelestDaVid_Cnt_M_u08	0	0	-
DmdDelestDaVid_Cnt_M_igc ElecIntCount_Cnt_M_u08	0	0	
ElectronicIntegrationCmd Cnt M Inc	0	0	-

0

0

1

0

0

1

0

0

1

0

0

1

ElectronicIntegrationCmd_Cnt_M_lgc

MultimodeVld_Cnt_M_lgc

VehSpdSync_Cnt_M_lgc

VehicleSpeedValid_Cnt_M_lgc

ElectronicIntegrationWriteSucceeded_Cnt_M_lgc

Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)

Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)

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Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

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Test Case 2: Range Test

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Specification

SrlComInput_Per2

Performance Metrics (With "None" Instrumentation and WithPS Environment)
CPU Cycles:

1 Cycles:

2.1 34951.00 Cycles
2.2 4515.00 Cycles
2.3 4077.00 Cycles
2.4 35357.00 Cycles
2.4 35357.00 Cycles
2.5 35358.00 Cycles
2.6 34862.00 Cycles
2.7 35259.00 Cycles
2.8 4104.00 Cycles
2.9 35292.00 Cycles
2.10 34882.00 Cycles
2.11 35032.00 Cycles
2.11 35032.00 Cycles
2.12 35389.00 Cycles
2.13 34961.00 Cycles
2.14 35361.00 Cycles
2.15 35399.00 Cycles
2.16 35387.00 Cycles
2.17 34826.00 Cycles
2.18 35406.00 Cycles
2.18 35406.00 Cycles
2.19 35272.00 Cycles
2.20 34806.00 Cycles
2.21 34798.00 Cycles
2.21 34798.00 Cycles
2.22 34943.00 Cycles TS 2.21 34798.00 Cycles 2.22 34943.00 Cycles 2.23 35370.00 Cycles 2.24 34962.00 Cycles 2.25 35314.00 Cycles 2.26 35265.00 Cycles 2.27 34816.00 Cycles 2.28 34948.00 Cycles 2.29 35399.00 Cycles 2.30 34897.00 Cycles 2.31 35372.00 Cycles 2.32 35287.00 Cycles 2.33 35001.00 Cycles 2.34 34976.00 Cycles 2.35 35422.00 Cycles 2.35 35422.00 Cycles 2.36 34921.00 Cycles 2.37 35322.00 Cycles 2.37 35322.00 Cycles 2.38 34904.00 Cycles TS 2.37 35332.00 Cycles 2.38 34904.00 Cycles 2.39 35374.00 Cycles 2.40 4089.00 Cycles 2.41 35349.00 Cycles 2.42 4077.00 Cycles 2.43 4090.00 Cycles 2.44 35274.00 Cycles 2.45 34945.00 Cycles 2.46 4075.00 Cycles 2.47 35397.00 Cycles 2.48 35347.00 Cycles 2.49 4075.00 Cycles 2.50 34865.00 Cycles 2.51 35047.00 Cycles 2.52 34857.00 Cycles 2.53 34913.00 Cycles 2.53 34913.00 Cycles 2.53 34913.00 Cycles 2.54 34809.00 Cycles TS 34913.00 Cycles 34809.00 Cycles 4063.00 Cycles 35604.00 Cycles 34806.00 Cycles 34922.00 Cycles 34965.00 Cycles 35378.00 Cycles TS TS TS TS TS 2.54 2.55 2.57 2.58 2.59 2.60 2.60 35378.00 Cycles 2.61 35470.00 Cycles 2.62 35211.00 Cycles 2.63 4075.00 Cycles 2.64 35386.00 Cycles 2.65 4063.00 Cycles 2.66 35471.00 Cycles 2.67 4063.00 Cycles 2.68 4063.00 Cycles 2.68 4063.00 Cycles TS 4063.00 Cycles 34864.00 Cycles 34870.00 Cycles 35439.00 Cycles 35419.00 Cycles 35366.00 Cycles 34856.00 Cycles 2.69 2.70 2.71 2.72 2.73 2.74 TS TS 2.76 34939.00 Cycles 34952.00 Cycles TS TS TS 2.78 2.79 2.80 35277.00 Cycles 35302.00 Cycles 34811.00 Cycles TS TS TS TS 34831.00 Cycles 34781.00 Cycles 35292.00 Cycles 34910.00 Cycles 2.81 2.82 2.83 2.84 34910.00 Cycles 34965.00 Cycles 34967.00 Cycles 4066.00 Cycles 4066.00 Cycles 4054.00 Cycles 4081.00 Cycles 4081.00 Cycles 2.85 2.86 2.87 TS TS TS TS 2.88 2.90 2.91 4051.00 Cycles 2.92 4054.00 Cycles 2.93 34862.00 Cycles 2.94 34977.00 Cycles 2.95 4066.00 Cycles 2.96 34887.00 Cycles 2.97 35479.00 Cycles 2.98 35400.00 Cycles 2.99 4066.00 Cycles 2.100 4054.00 Cycles 2.101 4054.00 Cycles 2.102 4081.00 Cycles 2.103 35306.00 Cycles 2.104 35217.00 Cycles 2.105 35334.00 Cycles 2.106 35360.00 Cycles 2.107 4066.00 Cycles 2.108 35485.00 Cycles 2.109 34775.00 Cycles 2.109 34775.00 Cycles 2.110 4054.00 Cycles 2.92 TS TS TS TS 4054.00 Cycles TS TS TS TS TS TS

2.110 4054.00 Cycles





2.111 35317.00 Cycles 2.112 4081.00 Cycles 2.113 34821.00 Cycles TS TS 2.113 34821.00 Cycles 2.114 35238.00 Cycles 2.115 4081.00 Cycles 2.116 4054.00 Cycles 2.117 34934.00 Cycles 2.118 34881.00 Cycles 2.119 4081.00 Cycles 2.120 4081.00 Cycles TS TS TS TS 2.120 4081.00 Cycles 2.121 4081.00 Cycles 2.122 4054.00 Cycles 2.122 34976.00 Cycles 2.122 34976.00 Cycles 2.125 35363.00 Cycles 2.126 34805.00 Cycles 2.127 4081.00 Cycles 2.128 4054.00 Cycles 2.129 4081.00 Cycles 2.130 34949.00 Cycles 2.131 4054.00 Cycles 2.132 4081.00 Cycles 2.133 45427.00 Cycles 2.134 35427.00 Cycles 2.135 3454.00 Cycles 2.136 35427.00 Cycles 2.136 35401.00 Cycles 2.135 3042.00 Cycles 2.135 4054.00 Cycles 2.136 35301.00 Cycles 2.137 4054.00 Cycles 2.138 4081.00 Cycles 2.149 35333.00 Cycles 2.140 4054.00 Cycles 2.141 4081.00 Cycles 2.142 4081.00 Cycles 2.144 34866.00 Cycles 2.145 4081.00 Cycles 2.146 4054.00 Cycles 2.147 4081.00 Cycles 2.148 4081.00 Cycles 2.149 4081.00 Cycles 2.149 4081.00 Cycles 2.149 34859.00 Cycles 2.151 35435.00 Cycles 2.151 35435.00 Cycles TS 2.150 4081.00 Cycles 2.151 35435.00 Cycles 2.152 4081.00 Cycles 2.153 34871.00 Cycles 2.153 34871.00 Cycles 2.154 4061.00 Cycles 2.155 35557.00 Cycles 2.157 35287.00 Cycles 2.158 4054.00 Cycles 2.159 34877.00 Cycles 2.160 34951.00 Cycles 2.161 35204.00 Cycles 2.163 34981.00 Cycles 2.163 34981.00 Cycles 2.164 34981.00 Cycles 2.165 4081.00 Cycles 2.166 35465.00 Cycles 2.166 34921.00 Cycles 2.167 4081.00 Cycles 2.168 34921.00 Cycles 2.169 4054.00 Cycles 2.169 4054.00 Cycles 2.171 4081.00 Cycles 2.171 4081.00 Cycles 2.172 4054.00 Cycles 2.173 4081.00 Cycles 2.174 4054.00 Cycles 2.175 4081.00 Cycles 2.177 4081.00 Cycles 2.177 4081.00 Cycles 2.178 3537.00 Cycles 2.179 35337.00 Cycles 2.180 4066.00 Cycles 2.181 4066.00 Cycles 2.182 34944.00 Cycles 2.183 34950.00 Cycles TS TS



Description

Vector Description: TS2.1All Min TS2.2All Max TS2.3Pim_ElecIntData==>Min TS2.4Pim_ElecIntData==>Max TS2.5ESPDeconnecte_Cnt_u08==>Min TS2.6ESPDeconnecte_Cnt_u08==>Max TS2.7RegulAbr_Cnt_u08==>Min TS2.8RegulAbr_Cnt_u08==>Max TS2.8RegulAbr_Cnt_u08==>Max
TS2.9RegulEsp_Cnt_u08==>Min
TS2.10RegulEsp_Cnt_u08==>Max
TS2.11ReqLampeDefEsp_Cnt_u08==>Min
TS2.12ReqLampeDefEsp_Cnt_u08==>Max
TS2.13DefaultVehSpd_Cnt_lgc==>Min
TS2.14DefaultVehSpd_Cnt_lgc==>Max
TS2.14DefaultVehSpd_Cnt_lgc==>Max
TS2.15APARequest_Cnt_M_lgc==>Min
TS2.16APARequest_Cnt_M_lgc==>Min
TS2.16ElectronicIntegrationWriteSucceeded_Cnt_M_lgc==>Min
TS2.17ElectronicIntegrationWriteSucceeded_Cnt_M_lgc==>Max
TS2.18ElectronicIntegrationWriteSucceeded_Cnt_M_lgc==>Max
TS2.19AnaVehicleSpeedValid_Cnt_M_lgc==>Min TS2.18ElectronicIntegrationWriteSucceeded_Cnt_NTS2.19ApaVehicleSpeedValid_Cnt_M_lgc==>MinTS2.20ApaVehicleSpeedValid_Cnt_M_lgc==>MaxTS2.21AccelLatValidity_Cnt_M_lgc==>MinTS2.22AccelLatValidity_Cnt_M_lgc==>MinTS2.22AccelLatValidity_Cnt_M_lgc==>MinTS2.23AccelLat_MpSecSq_M_f32==>MinTS2.24AccelLat_MpSecSq_M_f32==>MaxTS2.25AccelLat_MpSecSq_M_f32==>PosTS2.26AccelLat_MpSecSq_M_f32==>PosTS2.26AccelLat_MpSecSq_M_f32==>NegTS2.27AccelLat_MpSecSq_M_f32==>NegTS2.28SrlComVehSpd_Kph_M_f32==>MinTS2.39SrlComVehSpd_Kph_M_f32==>MaxTS2.30SrlComVehSpd_Kph_M_f32==>PosTS2.31AngleVolant_HwDeg_M_f32==>MinTS2.32AngleVolant_HwDeg_M_f32==>Max TS2.32AngleVolant_HwDeg_M_f32==>Max TS2.33AngleVolant_HwDeg_M_f32==>Pos TS2.34AngleVolant_HwDeg_M_f32==>Zero TS2.35AngleVolant_HwDeg_M_f32==>Neg TS2.36ApaRelaxReq_Cnt_M_lgc==>Min TS2.37ApaRelaxReq_Cnt_M_lgc==>Max TS2.38CAVHCSelected_Cnt_M_lgc==>Min TS2.38CAVHCSelected_Cnt_M_lgc==>Min TS2.39CAVHCSelected_Cnt_M_lgc==>Max TS2.40CONSANGLECPK_Cnt_M_s16==>Min TS2.41CONSANGLECPK_Cnt_M_s16==>Max TS2.42CONSANGLECPK_Cnt_M_s16==>Pos TS2.43CONSANGLECPK_HwDeg_M_f32==>Min TS2.44CONSANGLECPK_HwDeg_M_f32==>Max TS2.45CONSANGLECPK_HwDeg_M_f32==>Pos TS2.46CONSANGLECPK_HwDeg_M_f32==>Zero TS2.47CONSANGLECPK_HwDeg_M_f32==>Neg TS2.48CPKOK_Cnt_M_lgc=>Min
TS2.49CPKOK_Cnt_M_lgc=>Min
TS2.49CPKOK_Cnt_M_lgc=>Max
TS2.50CTermActive_Cnt_M_lgc=>Min
TS2.51CTermActive_Cnt_M_lgc=>Max
TS2.52CityParkInputConsistentCount_Cnt_M_u16==>Min
TS2.53CityParkInputConsistentCount_Cnt_M_u16==>Max
TS2.53CityParkInputConsistentCount_Cnt_M_u16==>Max TS2.54CityParkInputConsistentCount_Cnt_M_u16==>Pos TS2.55ClearDTCs_Cnt_M_lgc==>Min TS2.56ClearDTCs_Cnt_M_lgc==>Max TS2.57ColumnAngleSetpoint_HwDeg_M_f32==>Min TS2.58ColumnAngleSetpoint_HwDeg_M_f32==>Max TS2.59ColumnAngleSetpoint_HwDeg_M_f32==>Pos TS2.60ColumnAngleSetpoint_HwDeg_M_f32==>Zero TS2.61ColumnAngleSetpoint_HwDeg_M_f32==>Neg TS2.62DMDFCTCPK_Cnt_M_u08==>Min TS2.63DMDFCTCPK_Cnt_M_u08==>Max TS2.64DMDFCTCPK_Cnt_M_u08==>Max
TS2.64DMDFCTCPK_Cnt_M_u08==>Pos
TS2.65DMDRELAXECPK_Cnt_M_u08==>Min
TS2.66DMDRELAXECPK_Cnt_M_u08==>Max
TS2.67DMDRELAXECPK_Cnt_M_u08==>Pos
TS2.68DMDRelaxeConsistentCount_Cnt_M_u16==>Min
TS2.69DMDRelaxeConsistentCount_Cnt_M_u16==>Max TS2.70DMDRelaxeConsistentCount_Cnt_M_u16==>Pos TS2.71DiagOn_Cnt_M_lgc==>Min TS2.72DiagOn_Cnt_M_lgc==>Max TS2.73ElecIntCount_Cnt_M_u08==>Min TS2.74ElecIntCount_Cnt_M_u08==>Max TS2.75ElecIntCount_Cnt_M_u08==>Pos TS2.76ElectronicIntegrationCmd_Cnt_M_Igc==>Min TS2.77ElectronicIntegrationCmd_Cnt_M_Igc==>Max TS2.78EnergyModeState_Cnt_M_enum==>NORMAL TS2.79EnergyModeState_Cnt_M_enum==>PRODUCTION
TS2.80EnergyModeState_Cnt_M_enum==>TRANSPORTATION
TS2.81EnergyModeState_Cnt_M_enum==>FLASH TS2.81EnergyModeState_Cnt_M_enum==>FLASH
TS2.82EngOn_Cnt_M_lgc==>Min
TS2.83EngOn_Cnt_M_lgc==>Max
TS2.84EpsEn_Cnt_M_lgc==>Max
TS2.84EpsEn_Cnt_M_lgc==>Min
TS2.85EpsEn_Cnt_M_lgc==>Max
TS2.86EscOffsFromSerlCom_HwDeg_M_f32==>Min
TS2.87EscOffsFromSerlCom_HwDeg_M_f32==>Max
TS2.88EscOffsFromSerlCom_HwDeg_M_f32==>Pos
TS2.89EscOffsFromSerlCom_HwDeg_M_f32==>Pos
TS2.90EscOffsFromSerlCom_HwDeg_M_f32==>Neg
TS2.91EscPrecisionFromSerlCom_HwDeg_M_f32==>Min
TS2.92EscPrecisionFromSerlCom_HwDeg_M_f32==>Max
TS2.93EscPrecisionFromSerlCom_HwDeg_M_f32==>Max TS2.93EscPrecisionFromSerlCom_HwDeg_M_f32==>Pos TS2.94EtatMT_Cnt_M_u08==>Min



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TS2.95EtatMT_Cnt_M_u08==>Max
TS2.96EtatMT_Cnt_M_u08==>Pos
TS2.96EtatMT_Cnt_M_u08==>Pos
TS2.97IgnTimeOff_Sec_M_u32==>Min
TS2.98IgnTimeOff_Sec_M_u32==>Max
TS2.99IgnTimeOff_Sec_M_u32==>Pos
TS2.100LKAState_Cnt_M_u08==>Min
TS2.101LKAState_Cnt_M_u08==>Max
 TS2.102LKAState_Cnt_M_u08==>Pos
TS2.103ManVehSpd_Kph_M_f32==>Min
TS2.104ManVehSpd_Kph_M_f32==>Max
TS2.105ManVehSpd_Kph_M_f32==>Pos
TS2.106Msg348Valid_Cnt_M_lgc==>Min
TS2.107Msg348Valid_Cnt_M_lgc==>Max
TS2.107Msg348Valid_Cnt_M_lgc==>Max
TS2.108Msg432Valid_Cnt_M_lgc==>Min
TS2.109Msg432Valid_Cnt_M_lgc==>Max
TS2.1109Msg552Valid_Cnt_M_lgc==>Min
TS2.111Msg552Valid_Cnt_M_lgc==>Max
TS2.111Msg552Valid_Cnt_M_lgc==>Max
TS2.112MultimodeSwReq_Cnt_M_u08==>Min
TS2.113MultimodeSwReq_Cnt_M_u08==>Max
TS2.114MultimodeSwReq_Cnt_M_u08==>Pos
TS2.115MultimodeVld_Cnt_M_lgc==>Min
TS2.116MultimodeVld_Cnt_M_lgc==>Max
TS2.116MultimodeVld_Cnt_M_lgc==>Max
TS2.117RxMsgsSrlComSvcDff_Cnt_M_lgc==>Min
TS2.118RxMsgsSrlComSvcDff_Cnt_M_lgc==>Max
IS2.11/RXMsgsSrIComSvcDrt_Cnt_M_lgc==>Min
TS2.118RXMsgsSrIComSvcDft_Cnt_M_lgc==>Max
TS2.119SystemState_Cnt_M_enum==>Min
TS2.120SystemState_Cnt_M_enum==>Pos
TS2.121SystemState_Cnt_M_enum==>Pos
TS2.122Rte_Pim_VVHTYPEData==>Min
TS2.123Rte_Pim_VVHTYPEData==>Pos
TS2.124Rte_Pim_VVHTYPEData==>Pos
TS2.125ValidEncipsStatusCout_Cnt_M_u08==>M
 TS2.125ValidEngineStatusCount_Cnt_M_u08==>Min TS2.126ValidEngineStatusCount_Cnt_M_u08==>Max TS2.127ValidEngineStatusCount_Cnt_M_u08==>Pos
TS2.128VehSpdControl_Cnt_M_lgc=>Min
TS2.128VehSpdControl_Cnt_M_lgc=>Min
TS2.129VehSpdSync_Cnt_M_lgc=>Max
TS2.130VehSpdSync_Cnt_M_lgc=>Min
TS2.131VehSpdSync_Cnt_M_lgc=>Max
TS2.132VehTimeValid_Cnt_M_lgc=>Min
TS2.133VehTimeValid_Cnt_M_lgc=>Max
 TS2.134VehicleSpeedValid_Cnt_M_lgc==>Min
TS2.135VehicleSpeedValid_Cnt_M_lgc==>Max
TS2.136VehicleSpeed_Kph_M_f32==>Min
 TS2.137VehicleSpeed_Kph_M_f32==>Max
TS2.138VehicleSpeed_Kph_M_f32==>Pos
TS2.139k_CityParkInputInvalidThresh_Cnt_u16==>Min
 TS2.140k_CityParkInputInvalidThresh_Cnt_u16==>Max
TS2.141k_CityParkInputInvalidThresh_Cnt_u16==>Pos
TS2.142k_DMDFCTCPKValidCount_Cnt_u16==>Min
TS2.142k_DMDFCTCPKValidCount_cnt_u10==>Min
TS2.143k_DMDFCTCPKValidCount_cnt_u16==>Max
TS2.144k_DMDFCTCPKValidCount_cnt_u16==>Pos
TS2.145k_DMDRelaxeConsistentThresh_cnt_u16==>Min
TS2.146k_DMDRelaxeConsistentThresh_cnt_u16==>Max
 TS2.147k_DMDRelaxeConsistentThresh_Cnt_u16==>Pos TS2.148k_DefaultVehSpd_Kph_f32==>Min
  TS2.149k DefaultVehSpd Kph f32==>Max
152.149K_DefaultVehSpd_Kph_[32==>Plos
TS2.150k_DefaultVehSpd_Kph_[32==>Plos
TS2.151DefaultVehSpd_Cnt_lgc==>Min
TS2.152DefaultVehSpd_Cnt_lgc==>Max
TS2.153NtWrapC_Dem_ClearDTC()==>DEM_CLEAR_OK
TS2.153NtWrapC_Dem_ClearDTC()==>DEM_CLEAR_WRONG_DTC
TS2.155NtWrapC_Dem_ClearDTC()==>DEM_CLEAR_WRONG_DTCORIGIN
TS2.155NtWrapC_Dem_ClearDTC()==>DEM_CLEAR_WRONG_DTCORIGIN
 TS2.156NtWrapC_Dem_ClearDTC()==>DEM_CLEAR_WRONG_DTCKIND
 TS2.157NtWrapC_Dem_ClearDTC()==>DEM_CLEAR_FAILED TS2.158NtWrapC_Dem_ClearDTC()==>DEM_DTC_PENDING
 TS2.159DmdDelestDASigUpdCount_Cnt_M_u16==>Min
 TS2.160DmdDelestDASigUpdCount_Cnt_M_u16==>Max TS2.161DmdDelestDASigUpdCount_Cnt_M_u16==>Pos TS2.162DmdDelestDaStsTime_MSec_M_u32==>Min
 TS2.163DmdDelestDaStsTime_MSec_M_u32==>Max
TS2.164DmdDelestDaStsTime_MSec_M_u32==>Pos
TS2.165DmdDelestDaSts_Cnt_M_u08==>Min
 TS2.166DmdDelestDaSts_Cnt_M_u08==>Max
TS2.167DmdDelestDaVld_Cnt_M_lgc==>Min
TS2.168DmdDelestDaVld_Cnt_M_lgc==>Max
 TS2.169k_DmdDelestVldTimeout_mS_u16==>Min
TS2.170k_DmdDelestVldTimeout_mS_u16==>Max
TS2.171k_DmdDelestVldTimeout_mS_u16==>Pos
 TS2.172Rte_Call_SystemTime_DtrmnElapsedTime_mS_u16==>Min
TS2.173Rte_Call_SystemTime_DtrmnElapsedTime_mS_u16==>Max
TS2.174Rte_Call_SystemTime_DtrmnElapsedTime_mS_u16==>Pos
TS2.174Rte_Call_SystemTime_DtrmnElapsedTime_mS
TS2.175STTdSelected_Cnt_M_lgc==>Min
TS2.176STTdSelected_Cnt_M_lgc==>Max
TS2.176STTdSelected_Cnt_M_lgc==>Min
TS2.174AcqInterruptDae_Cnt_M_lgc==>Min
TS2.178AcqInterruptDae_Cnt_M_lgc==>Min
TS2.179EscDataVldFromSerlCom_Cnt_M_lgc==>Min
TS2.180EscDataVldFromSerlCom_Cnt_M_lgc==>Max
TS2.181Rte_Call_NxtrDiagMgr_GetNTCStatus==>Min
TS2.182Rte_Call_NxtrDiagMgr_GetNTCStatus==>Min
TS2.183Rte_Call_NxtrDiagMgr_GetNTCStatus==>Pos
 TS2.183Rte_Call_NxtrDiagMgr_GetNTCStatus==>Pos
```

Test Step 2.1 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0

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lame	Input Value
ccelLat_MpSecSq_M_f32	-15
cqInterruptDae_Cnt_M_lgc	0
ungleVolant_HwDeg_M_f32	-32768
paRelaxReq_Cnt_M_lgc	0
paVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	0
CONSANGLECPK_HwDeg_M_f32	-780
CPKOK_Cnt_M_lgc	0
TermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	0
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-780
MDFCTCPK_Cnt_M_u08	0
MDRELAXECPK_Cnt_M_u08	0
DMDRelaxeConsistentCount_Cnt_M_u16	0
DiagOn_Cnt_M_lgc	0
0mdDelestDASigUpdCount_Cnt_M_u16	0
OmdDelestDaStsTime MSec M u32	0
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	0
ElectronicIntegrationCmd_Cnt_M_lgc	0
electronicIntegrationWriteSucceeded_Cnt_M_lgc	0
inergyModeState Cnt M enum	0
ingOn_Cnt_M_lgc	0
psEn_Cnt_M_gc	0
:scDataVldFromSerlCom	0
	-1630
iscOffsFromSerlCom_HwDeg_M_f32	
scPrecisionFromSerlCom_HwDeg_M_f32	0
tatMT_Cnt_M_u08	0
gnTimeOff_Sec_M_u32	0
KAState_Cnt_M_u08	0
ManVehSpd_Kph_M_f32	0
/sg348Valid_Cnt_M_lgc	0
/lsg432Valid_Cnt_M_lgc	0
/lsg552Valid_Cnt_M_lgc	0
/fultimodeSwReq_Cnt_M_u08	0
/lultimodeVld_Cnt_M_lgc	0
ItWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
srlComVehSpd_Kph_M_f32	0
SystemState_Cnt_M_enum	0
/alidEngineStatusCount_Cnt_M_u08	0
	0
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	·
/ehTimeValid_Cnt_M_lgc	0
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	0
_DMDFCTCPKValidCount_Cnt_u16	0
_DMDRelaxeConsistentThresh_Cnt_u16	0
_DefaultVehSpd_Kph_f32	0
_DmdDelestVldTimeout_mS_u16	0
arget_Pim_ElecIntData	0
arget_Pim_VVHTYPEData	0
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	0
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	0
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc	target SrlComInput Per2 APARequest Cnt Igc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc

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Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnload (a) and a start of the control o$	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hy	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc$	v - , v
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32768	-32768	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0	0	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-780	-780	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	✓

Test Step 2.2 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	15
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	32767
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	1
CONSANGLECPK_Cnt_M_s16	32767
CONSANGLECPK_HwDeg_M_f32	780
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	65535
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	780
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	255
DMDRelaxeConsistentCount_Cnt_M_u16	65535
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	65535
DmdDelestDaStsTime_MSec_M_u32	4294967295
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	255
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1



Name	Innert Value
Name EnergyModeState_Cnt_M_enum	Input Value
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	1
EscOffsFromSerlCom_HwDeg_M_f32	1630
EscPrecisionFromSerlCom HwDeg M f32	31
EtatMT Cnt M u08	15
IgnTimeOff_Sec_M_u32	4294967295
LKAState_Cnt_M_u08	255
ManVehSpd_Kph_M_f32	655.340027
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput Pto_Pagd_Ap_SrlComInput_ESPDeconnecto_Cat_u08(data)	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlCominput_RegulAor_Cnt_uu8_data
Rte_Read_Ap_SrlComIniput_Regulatsp_Crit_ubo(data) Rte_Read_Ap_SrlComIniput_RegLampeDefEsp_Crit_ub8(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected Cnt M lgc	1
SrlComVehSpd_Kph_M_f32	655.349976
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	255
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	255
k_DMDFCTCPKValidCount_Cnt_u16	65535
k_DMDRelaxeConsistentThresh_Cnt_u16	65535
k_DefaultVehSpd_Kph_f32	255
k_DmdDelestVldTimeout_mS_u16	65535
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	255
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	255
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target SrlCominput Per2 AngleVolant HwDeg f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlCominput_Per2_Anglevolant_iwbeg_isz
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 CMMDataMissing Cnt Igc	target SrlComInput Per2 CMMDataMissing Cnt Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 CONSANGLECPK Cnt s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlCominput_Per2_LxainpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
target Rte Inst An SrlComInnut SrlComInnut Par2 PagModeDAEingl Cot onum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	/lpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Namo	Actual Value	Expected Value	Pocult

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	•
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	655.340027	655.340027	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	65535	65535	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	255	255	✓
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	_
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target Pim ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	_
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	32767	32767	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	32767	32767	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	780	780	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1630	1630	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	31	31	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	4294967295	4294967295	✓
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	255	255	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	780	780	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 SrlComVehSpd Kph f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 VehTimeValid Cnt Igc.value	1	1	_
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	15	15	_
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	→



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.3 (Repeat Count = 1)	
	Input Value
	1
11.12. 2 23.	1
1	6.26049995
- :	0.20049995
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	
0 - 0	-13165
1 = = =0	0
	0
= 0	0
	12499
_ 0	173.389999
0	1
	1
, , = = = =	43940
ClearDTCs_Cnt_M_lgc	0
0 , = 0= =	54.0129013
	2
DMDRELAXECPK_Cnt_M_u08	114
DMDRelaxeConsistentCount_Cnt_M_u16	33117
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	56837
DmdDelestDaStsTime_MSec_M_u32	339170711
DmdDelestDaSts_Cnt_M_u08	0
	1
ElecIntCount Cnt M u08	24
ElectronicIntegrationCmd_Cnt_M_lgc	0
	1
	2
0,	1
	0
	0
	-505.31601
	21.3701992
	1
=	115093044
	170
	305.67099
	1
101 1 1 121 2 201	
0 = = =0	0
1311 1 121 2 231	0
	0
11 11 12 2 25	1
	2
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
: _ :	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
	117.253487
	0
,	
ValidEngineStatusCount_Cnt_M_u08	91

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Input Value VehSpdSync Cnt M lac 0 VehTimeValid_Cnt_M_lgc VehicleSpeedValid Cnt M lgc 0 233.998993 VehicleSpeed_Kph_M_f32 k DMDFCTCPKValidCount Cnt u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k DefaultVehSpd Kph f32 100 $k_DmdDelestVldTimeout_mS_u16$ 500 target_Pim_ElecIntData target_Pim_VVHTYPEData 109 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 190 $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps \ 38022 \ and \ an approximation of the control of t$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APAAuthn_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc$ target SrlComInput Per2 APARequest Cnt Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32$ target SrlComInput Per2 AngleVolant HwDeg f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc$ target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$ target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 \\ target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 \\ target_SrlComInput_$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target SrlComInput Per2 DefaultVehSpd Cnt Igc $target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$ target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum target SrlComInput Per2 EnergyModeState Cnt enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc target_SrlComInput_Per2_EngOn_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt lac target SrlComInput Per2 EscAckFromSerlCom Cnt lac target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnt target SrlComInput Per2 EscDataVIdFromSerlCom Cnt loc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc$ target_SrlComInput_Per2_EscEna_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc target SrlComInput Per2 EscFltPrsnt Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32$ target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc$ target_SrlComInput_Per2_LxaInpVId_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum$ target_SrlComInput_Per2_LxaStateFilt_Cnt_enum $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc$ target SrlComInput Per2 MultiModeVId Cnt Igo target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32 target SrlComInput Per2 PosSrvoHwAngle HwDeg f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum | target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32$ target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc$ target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc$ target_SrlComInput_Per2_VehTimeValid_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$ target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3 target SrlComInput Per2 VehicleLatAccel MpSecSq f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target Pim ElecIntData target Rte Inst Ap SrlComInput.Pim ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target Pim VVHTYPEData target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data 0 target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data 0 target Rte Read Ap SrlComInput RegulEsp Cnt u08 data 0 $target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data$ 0

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	305.67099	305.67099	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	56837	56837	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	24	24	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓

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Name	Actual Value	Expected Value	Result
VehicleSpeedValid_Cnt_M_lgc	1	1	*
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-13165	-13165	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12499	12499	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	54.0129013	54.0129013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3701992	21.3701992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	115093044	115093044	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	170	170	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	305.67099	305.67099	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.26049995	6.26049995	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.4 (Repeat Count = 1)		✓
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	8.94410038	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	4209.79004	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	32313	
CONSANGLECPK_HwDeg_M_f32	245.968002	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	61171	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-692.103027	
DMDFCTCPK_Cnt_M_u08	1	
DMDRELAXECPK_Cnt_M_u08	246	
DMDRelaxeConsistentCount_Cnt_M_u16	40296	
DiagOn_Cnt_M_lgc	1	

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SrlComInput_Per2	MACICAL
Name	Input Value
DmdDelestDASigUpdCount_Cnt_M_u16	12821
DmdDelestDaStsTime_MSec_M_u32	357019898
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	191
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_Igc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	110.696999
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	112398388
LKAState_Cnt_M_u08	69 634.512024
ManVehSpd_Kph_M_f32 Msg348Valid Cnt M lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq Cnt M u08	3
MultimodeVId_Cnt_M_lgc	0
NtWrapC Dem ClearDTC()	1
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	73.8537674
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	49
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	57.8764992
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	63
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	148
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_CPKOK_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlCommput_Per2_DefaultVehSpd_Cnt_lgc
target_rte_inst_Ap_srlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlCommput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_rte_inst_Ap_srlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlCommput_Per2_EngOn_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	
target_rte_inst_Ap_srlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnt	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_H	
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u32

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDegf32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	_f3 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	gc target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lqc	1	1	~

target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	12821	12821	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	_
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	_
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	0	0	_
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target Pim ElecIntData	0	0	_
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4209.79004	4209.79004	
	0	0	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target SrlComInput Per2 BSIDataMissing Cnt lgc.value	1	1	
· · · · · · · · · · · · · · · · · · ·			
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	32313	32313	
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	· ·
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-692.103027	-692.103027	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	· ·
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	110.696999	110.696999	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6756992	22.6756992	*
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	112398388	112398388	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	69	69	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.94410038	8.94410038	✓

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.5 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-4.90250015
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	13897.4004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	9715
CONSANGLECPK_HwDeg_M_f32	88.8727036
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	4860
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-178.184998
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	59
DMDRelaxeConsistentCount_Cnt_M_u16	65139
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	15255
DmdDelestDaStsTime_MSec_M_u32	81379784
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	36
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1200.65002
EscPrecisionFromSerlCom_HwDeg_M_f32	21.6777
EtatMT_Cnt_M_u08	3
IgnTimeOff_Sec_M_u32	310540094
LKAState_Cnt_M_u08	155
ManVehSpd_Kph_M_f32	70.0715027
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1





	Input Value
	1
, ,	3
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Inst_Ap_SrlComInput
	target_Rte_Rts_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
· _ · _ · _ · .	target Rte Read Ap SrlComInput ReqLampeDefEsp Cnt u08 data
, _ , _ , _ , _ ,	0
0 0	0
·	115.701897
	2
/alidEngineStatusCount_Cnt_M_u08	65
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	0
	39.4519005
	3
	3
	100
	500
0	0
0	187
	98
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
	target_SrlComInput_Per2_APARequest_Cnt_Igc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Iç	
	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target SrlComInput Per2 ColAngleSetpoint HwDeg f32
	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnl	target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	- · · · · · · · - · · · · · · · · · · ·
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc
	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc
	target_SrlComInput_Per2_vehicleLatAccel_Valid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_venicleLatAccet_mpSecSq_t32 target_SrlComInput_Per2_vehicleSpeedValid_Cnt_lgc
	target_Sncominput_Perz_venicieSpeedvalid_Cnt_lgc target_Pim_ElecIntData
	target_PIM_ElectritUata target Pim VVHTYPEData
•	target_PIM_VVH1YPEData
	1
•	0
0 = = = 1 = 0 1 = = =	0
	0
	Actual Value Expected Value Res

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Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	15255	15255	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	36	36	✓
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	1	1	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	13897.4004	13897.4004	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	9715	9715	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-178.184998	-178.184998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-1200.65002	-1200.65002	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	310540094	310540094	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	155	155	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	88.8727036	88.8727036	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	_
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	_
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	•
target SrlComInput Per2 VehTimeValid Cnt Igc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-4.90250015	-4.90250015	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	9
target_oncommput_rerz_venicleopeedvalid_ont_igc.value		l l	· ·

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Test Step Call Trace

SrlComInput_Per2

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Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime		me_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAt		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	·	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	120.608467		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	196		
VehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	169.910004		
k_DMDFCTCPKValidCount_Cnt_u16	3		
c_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
<_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	124		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	1		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	jc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwI	Deg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECP		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3.		HwDea f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Ci		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_0	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_rite_inst_Ap_sricommput.sricommput_rer2_lectionicmegration_ont_gc target_Rte_Inst_Ap_sriComInput.SriComInput_Per2_EnergyModeState_Cnt_enum			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Ont Igc		s_Crit_erium	
	target_SrlComInput_Per2_EngOn_Cnt_Igc	Com Cat Igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Ig		Son_Cnt_igc	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc	Carl Care Cat Inc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cr		SellCom_Cnt_igc	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc	le -	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Ig			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatu		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo	target_SrlComInput_Per2_VehicleLatAccelV	alid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f	a target_SrlComInput_Per2_VehicleLatAccel_	MpSecSq_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVal	d_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M Inc	0	0	

0

0

0

0

0

0

0

AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	9582	9582	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount Cnt M u08	0	0	✓
ElectronicIntegrationCmd Cnt M Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid Cnt M lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-14798.4004	-14798.4004	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	20249	20249	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-574.494995	-574.494995	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-28.6702995	-28.6702995	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.1972008	23.1972008	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	400992788	400992788	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	15	15	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	309.175995	309.175995	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	13.1968002	13.1968002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

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Razorcat

Test Step Call Trace

SrlComInput_Per2

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Name	Input Value			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08			
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedT	Time	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput			
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco			
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)		target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data			
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	0	DeDelEsp_Cht_uoo_data		
STTdSelected_Cnt_M_lgc	0			
SrlComVehSpd_Kph_M_f32	9.96288967			
SystemState_Cnt_M_enum	2			
ValidEngineStatusCount_Cnt_M_u08	219			
VehSpdControl_Cnt_M_lgc	0			
VehSpdSync_Cnt_M_lgc	1			
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0			
VehicleSpeed_Kph_M_f32	123.678001			
k_DMDFCTCPKValidCount_Cnt_u16	3			
k_DMDRelaxeConsistentThresh_Cnt_u16	3			
k_DefaultVehSpd_Kph_f32	100			
k_DmdDelestVldTimeout_mS_u16	500			
target_Pim_ElecIntData	1			
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	228 19			
target_Rte_Call_Ap_SrlComInput_NxtrDiagnigr_GetinTcStatus_Status_Ptr_1_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapset_Rte_Call				
target Rte Inst Ap SrlCominput System in Per APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgr	c		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	<u></u>		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		erlCom_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVld_Cnt_Igo			
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt e			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32				
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_S$				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ven1Imevalid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ven1Imevalid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ven1Imevalid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnitarget_SrlComInput_Per2_VehicleLatAccelVa			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid			
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData			
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1			
target_srlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Result	
APARequest Cnt M lgc	1	1	✓	
Accell at Validity Cnt M Inc	0	0	-	

0

0

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0

0

SrlComInput_Per2

2018-06-18, 16:33:42+0530





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	51409	51409	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt lgc(data)	0	0	✓
VehSpdSync Cnt M Igc	0	0	~
VehicleSpeedValid Cnt M lgc	0	0	✓
target Pim ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-30731.6992	-30731.6992	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	17552	17552	~
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	699.23999	699.23999	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	_
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	V
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	~
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-1204.79004	-1204.79004	*
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	16.7898006	16.7898006	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	207775879	207775879	
target SrlComInput Per2 LxaInpVld Cnt Igc.value	0	0	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	248	248	_
target SrlComInput Per2 MultiModeVId Cnt Igc.value	0	0	
	-695.065979	-695.065979	_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-695.065979	3	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
	9.96288967	9.96288967	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value		9.96288967	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1		
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	V
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	7.43610001	7.43610001	•
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	✓



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	-
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.8 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	8.94089985	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	7811.37988	
ApaRelaxReq_Cnt_M_lgc	0.	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0.	
CONSANGLECPK_Cnt_M_s16	218	
CONSANGLECPK_HwDeg_M_f32	-13.6026001	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	11886	
ClearDTCs_Cnt_M_lgc	0.	
ColumnAngleSetpoint_HwDeg_M_f32	94.8167038	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK Cnt M u08	175	
DMDRelaxeConsistentCount Cnt M u16	59947	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	32922	
DmdDelestDaStsTime_MSec_M_u32	346187829	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	6	
ElectronicIntegrationCmd_Cnt_M_Igc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	0	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-1432.07996	
EscPrecisionFromSerlCom_HwDeg_M_f32	27.8167992	
EtatMT_Cnt_M_u08	6	
IgnTimeOff_Sec_M_u32	249887470	
LKAState_Cnt_M_u08	80	
ManVehSpd Kph M f32	404.56601	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	1	
MultimodeVld_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime		ne_DtrmnElapsedTime_mS_u16_ElapsedTim	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDece		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft Cnt M lgc	1	56B61E5P_011(_400_4444	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	190.107834		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	75		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	35.6498985		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3 100		
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target Pim VVHTYPEData	212		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	169		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgarget_Results and the property of the property of$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	HwDog f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_ColAngleSetpoint_ target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target SrlComInput Per2 EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput_Rte_InstAp_SrlComInput_Rte_Ins$	target_SrlComInput_Per2_EscDataVIdFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	•	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaInpVId_Cnt_lgctarget_SrlComInput_Per2_LxaStateFilt_Cnt_c		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1 0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ADADaquest Cat M Igo	A COLUMN TO THE TOTAL TO	A POOLEGE FAILUE	Result

0

1

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	404.56601	404.56601	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	32922	32922	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	6	6	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7811.37988	7811.37988	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	218	218	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	94.8167038	94.8167038	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt lgc.value	0	0	✓
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1432.07996	-1432.07996	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	27.8167992	27.8167992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	249887470	249887470	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target SrlComInput Per2 LxaStateFilt Cnt enum.value	80	80	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	_
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-13.6026001	-13.6026001	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	_
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 SrlComVehSpd Kph f32.value	0	0	_
target SrlComInput Per2 ValidEngineStatus Cnt Igc.value	1	1	_
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
tangot_oncommpat_i oi2_voirimovama_ont_igo.vando	•		
target SrlComInnut Per2 Vehiclel atAccelValid Cnt loc value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.94089985	1 8.94089985	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An SrlComInnut DmdDolostDa	1	Pto Evit An SrlComInnut DmdDolostDo	1	

Test Step 2.9 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-0.393999994
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-2163.78003





Name	Input Value
ApaRelaxReq_Cnt_M_lgc	
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc CONSANGLECPK_Cnt_M_s16	24629
CONSANGLECPK_HwDeg_M_f32	-138.636002
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	44181
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint HwDeg M f32	596.70697
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	95
DMDRelaxeConsistentCount_Cnt_M_u16	35952
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	28180
OmdDelestDaStsTime_MSec_M_u32	285341346
OmdDelestDaSts_Cnt_M_u08	1
OmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	250
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc EscOffsFromSerlCom_HwDeg_M_f32	0 -178.979996
EscOnsProffisericon_HwDeg_M_132 EscPrecisionFromSerlCom_HwDeg_M_f32	21.3313999
EtatMT_Cnt_M_u08	7
gnTimeOff_Sec_M_u32	140044821
_KAState_Cnt_M_u08	205
ManVehSpd_Kph_M_f32	617.771973
//sg348Valid_Cnt_M_lgc	1
/Isg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	0.863070011
SystemState_Cnt_M_enum	1 170
/alidEngineStatusCount_Cnt_M_u08 /ehSpdControl Cnt M lqc	0
/ehSpdSync_Cnt_M_lgc	0
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid Cnt M lgc	1
/ehicleSpeed Kph M f32	39.8462982
S DMDFCTCPKValidCount Cnt u16	3
S DMDRelaxeConsistentThresh Cnt u16	3
 DefaultVehSpd_Kph_f32	100
z_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	0
arget_Pim_VVHTYPEData	43
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	152
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	7465
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
IN- I A- D-OI O-OI DO OONOANOL FORK O-L -40	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc





Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	target_SrlComInput_Per2_EscDataVldFromS	erlCom_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlComInput_Per2_EscPrecisionFromSerlComInput_Per2_EscPrecisionFromSerlComInput_Per2_EscPrecisionFromSerlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlCo$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32$	32 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	gc target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N	/lpSecSq_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData			
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1			
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1			
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Result	
APARequest_Cnt_M_lgc	0	0	~	
Appell of Aligity, Cot M. Inc.		0		

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	28180	28180	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	250	250	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-2163.78003	-2163.78003	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	24629	24629	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	596.70697	596.70697	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-178.979996	-178.979996	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3313999	21.3313999	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	140044821	140044821	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	205	205	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-138.636002	-138.636002	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0.863070011	0.863070011	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.393999994	-0.393999994	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.10 (Repeat Count = 1)	√
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	0.825800002
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	24550.1992
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	2890
CONSANGLECPK_HwDeg_M_f32	482.683014
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	45475
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-632.307983
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	74
DMDRelaxeConsistentCount_Cnt_M_u16	63109
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	23831
DmdDelestDaStsTime_MSec_M_u32	303698195
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	77
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1





	Input Value
	0
	20.8740005
_ 0	23.2528
	8 31338861
	64
	424.613007
	0
101 1 1 121 2 201	0
0 = = =0	1
1011 1 121 2 201	3
	0
	2
	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
5 = = = 5	0
	0
	0.209000006
	3
	10
	0
. ,	1
	1
	189.936996
	3
	3
	100
	500
	0
0 = =	242
0 = =	237
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	15200
	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target_SrlComInput_Per2_CPKOK_Cnt_Igc
	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
	target_SrlComInput_Per2_EngOn_Cnt_lgc
	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc
	target_SrlComInput_Per2_EscActv_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnl	_ · ·
	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVId_Cnt_Igc
	target_SriCominiput_Per2_LxaIripvid_Crit_igc target_SriCominput_Per2_LxaStateFilt_Crit_enum
·	target_SriCominput_Per2_LxaStateFilt_Cnt_enum target_SriCominput_Per2_MultiModeVld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
arget Rte Inst An SrlCominnut SrlCominnut Par? PagMadaDAEinal Cat animal	target_SriCominput_Per2_ReqiniodeDAFinal_Crit_enum_2 target_SriComInput_Per2_SerialComAngleValid_Crit_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	· - · · · · ·
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc

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Name	Input Value	Macaaca 622	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	arget_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_ElecIntData target_Pim_VVHTYPEData		
target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data	1		
target Rte Read Ap SrlCominput RegulAbr Cnt u08 data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	Result
AccelLatValidity_Cnt_M_lgc	0	0	-
ApaRelaxReq_Cnt_M_lgc	0	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	-
CDD_SrlComVehSpd_Kph_G_f32	0	0	-
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	-
DmdDelestDASigUpdCount_Cnt_M_u16	23831	23831	~
DmdDelestDaSts_Cnt_M_u08	1	1	-
DmdDelestDaVId Cnt M Igc	0	0	~
ElecIntCount_Cnt_M_u08	77	77	-
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	_
MultimodeVld Cnt M lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	_
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	•
VehSpdSync Cnt M lgc	0	0	_
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	24550.1992	24550.1992	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	2890	2890	~
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-632.307983	-632.307983	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.2528	23.2528	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	31338861	31338861	•
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	64	64	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	482.683014	482.683014	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0.209000006	0.209000006	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	0.825800002	0.825800002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	-



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	-
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.11 (Repeat Count = 1)	I Welling
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-2.23029995
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	19739.0996
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	25259
CONSANGLECPK_HwDeg_M_f32	-34.1189995
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	35796
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-622.299011
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	12
DMDRelaxeConsistentCount_Cnt_M_u16	55136
DiagOn Cnt M lgc	0
OmdDelestDASigUpdCount Cnt M u16	10617
DmdDelestDaStsTime_MSec_M_u32	51900075
DmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	57
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	0
EnergyModeState Cnt M enum	2
EngOn_Cnt_M_lgc	1
EngOn_Ont_IN_igc	0
epsen_cni_m_igc EscDataVldFromSerlCom	0
= = = v	762.874023
EscOffsFromSerlCom_HwDeg_M_f32	
EscPrecisionFromSerICom_HwDeg_M_f32	24.8110008
EtatMT_Cnt_M_u08	9
gnTimeOff_Sec_M_u32	18142064
_KAState_Cnt_M_u08	180
ManVehSpd_Kph_M_f32	421.985992
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
//sg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	•	ne_DtrmnElapsedTime_mS_u16_Elapsed	Гіте
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	250.802917		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	211		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed Kph M f32	195.033997		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	170		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	22		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	(a)	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
.arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_l .arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc			
carget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_BSrDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0 target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	<u></u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeq f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	c target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H arget Rte Inst Ap SrlComInput.SrlComInput Per2	target_SrlComInput_Per2_EscPrecisionFrom target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_ign1imeOrr_Cnt_u32 target_Rte_inst_Ap_SriCominput.SriCominput_Per2_LxaInpVid_Cnt_igc	target SrlComInput Per2 LxaInpVId Cnt Ig		
target_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_Lxampvid_cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaInpvid_Crit_igitarget_SrlComInput_Per2_LxaStateFilt_Crit_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	Provided Malors	-
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M Igc	111	1.1.1	

0

1

0

0 0

1

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	10617	10617	✓
DmdDelestDaSts Cnt M u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount Cnt M u08	57	57	
ElectronicIntegrationCmd Cnt M lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVld Cnt M lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid Cnt M lgc	1	1	~
target Pim ElecIntData	0	0	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	_
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	19739.0996	19739.0996	_
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	_
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	_
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	25259	25259	·
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-622.299011	-622.299011	V
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	2	2	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	~
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	V
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	·
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	762.874023	762.874023	V
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	24.8110008	24.8110008	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	18142064	18142064	V
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	180	180	V
target SrlComInput Per2 MultiModeVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-34.1189995	-34.1189995	~
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	2	2	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	V
target SrlComInput Per2 SrlComVehSpd Kph f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-2.23029995	-2.23029995	
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	-2.23029995	1	
target_oncommput_rerz_veriicleopeeuvaliu_ont_igo.value	1	1	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓



Test Step 2.12 (Repeat Count = 1)	on the control of th
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-0.882499993
AcqInterruptDae_Cnt_M_Igc	0
AngleVolant_HwDeg_M_f32	4056.92993
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	3406 639.874023
CONSANGLECPK_HwDeg_M_f32 CPKOK Cnt M lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	33953
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-4.57340002
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	6
DMDRelaxeConsistentCount_Cnt_M_u16	7062
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	22397
DmdDelestDaStsTime_MSec_M_u32	26419809
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	48
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0 2
EnergyModeState_Cnt_M_enum EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1415.44995
EscPrecisionFromSerlCom_HwDeg_M_f32	14.3613005
EtatMT_Cnt_M_u08	10
IgnTimeOff_Sec_M_u32	36821966
LKAState_Cnt_M_u08	125
ManVehSpd_Kph_M_f32	368.160004
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC() Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	· · · - · ·
Rte Inst Ap SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	9.15861034
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	50
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc VehTimeValid Cnt M lgc	0
Veni imeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	163.953003
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k DmdDelestVldTimeout mS u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	185
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	18
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	46879

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SrlComInput_Per2



Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_	Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_	lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_F	lwDeg_f32		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_	_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cr	t_lc target_SrlComInput_Per2_ApaVehicleSp	eedValid_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissir	ig_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMiss	sing_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s1	6 target_SrlComInput_Per2_CONSANGLE	CPK_Cnt_s16		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_I	gc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_	f32 target_SrlComInput_Per2_ColAngleSetpo	pint_HwDeg_f32		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK	_Cnt_u08		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpc	d_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_	gc target_SrlComInput_Per2_ElectronicInteg	ration_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_en	um target_SrlComInput_Per2_EnergyModeS	tate_Cnt_enum		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lg	jc .		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt	lgc target_SrlComInput_Per2_EscAckFromS	erlCom_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_	gc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_	Cnt target_SrlComInput_Per2_EscDataVldFr	omSerlCom_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_I	-		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_C			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_Hwi				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_C	nt_u32		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_Cn	t_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_C	_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_en				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSp			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igo				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_				
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSc				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Ig				
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData			
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0			
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1			
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0			
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1			
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	1	1_	
lame	Actual Value	Expected Value	Resi	
PARequest_Cnt_M_lgc	1	1		
ccelLatValidity_Cnt_M_lgc	0	0		
paRelaxReq_Cnt_M_lgc	0	0		
paVehicleSpeedValid_Cnt_M_lgc	1	1		
IDD SrlComVehSnd Knh G +32				
	0	0		
PKOK_Cnt_M_lgc	1	1		
CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	1 0	1 0		
PKOK_Cnt_M_lgc :learDTCs_Cnt_M_lgc :mdDelestDASigUpdCount_Cnt_M_u16	1 0 22397	1 0 22397		
PKOK_Cnt_M_lgc :learDTCs_Cnt_M_lgc :mdDelestDASigUpdCount_Cnt_M_u16 :mdDelestDaSts_Cnt_M_u08	1 0 22397 1	1 0 22397 1		
PKOK_Cnt_M_lgc clearDTCs_Cnt_M_lgc cmdDelestDASigUpdCount_Cnt_M_u16 cmdDelestDaSts_Cnt_M_u08 cmdDelestDaVld_Cnt_M_lgc	1 0 22397 1 1	1 0 22397 1		
PKOK_Cnt_M_lgc clearDTCs_Cnt_M_lgc clearDTCsSgUpdCount_Cnt_M_u16 clearDTCsSgUpdCount_Cnt_M_u16 clearDTCsSgUpdCount_Cnt_M_u16 clearDTCsSgUpdCount_Cnt_M_u08 clearDtCount_Cnt_M_u08	1 0 22397 1 1 48	1 0 22397 1 1 48		
PKOK_Cnt_M_lgc elearDTCs_Cnt_M_lgc endDelestDASigUpdCount_Cnt_M_u16 endDelestDaSts_Cnt_M_u08 endDelestDaVld_Cnt_M_lgc lecIntCount_Cnt_M_u08 lectronicIntegrationCmd_Cnt_M_lgc	1 0 22397 1 1 48 0	1 0 22397 1 1 48 0		
PKOK_Cnt_M_lgc clearDTCs_Cnt_M_lgc clearDTCs_Cnt_M_lgc clearDTCs_Cnt_M_lgc clearDTCs_Cnt_M_u08 clearDTCs_Cnt_M_u08 clecIntCount_Cnt_M_u08 clectronicIntegrationCmd_Cnt_M_lgc clectronicIntegrationWriteSucceeded_Cnt_M_lgc	1 0 22397 1 1 48 0	1 0 22397 1 1 48 0		
CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc CleclntCount_Cnt_M_u08 ClectronicIntegrationCmd_Cnt_M_lgc ClectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc	1 0 22397 1 1 48 0 0	1 0 22397 1 1 48 0 0		
CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1 0 22397 1 1 48 0 0	1 0 22397 1 1 48 0 0		
CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	1 0 22397 1 1 48 0 0 0 1 1 1 1 1 1	1 0 22397 1 1 48 0 0 1 1 1		
CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data) //ehSpdSync_Cnt_M_lgc	1 0 22397 1 1 48 0 0 0 1 1 1 1 1 0 0	1 0 22397 1 1 48 0 0 1 1 1 1		
CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_u08 ClearDTCs_Cnt_M_u08 ClearDTCs_Cnt_M_u08 ClearDTCount_Cnt_M_u08 ClearDTCount_Cnt_M_u08 ClearDTCount_Cnt_M_u08 ClearDTCount_Cnt_M_lgc ClearDTCountCntegrationCmd_Cnt_M_lgc ClearDTCountCntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) //ehSpdSync_Cnt_M_lgc //ehicleSpeedValid_Cnt_M_lgc	1 0 22397 1 1 1 48 0 0 0 1 1 1 1 1 0 0 0 0	1 0 22397 1 1 48 0 0 0 1 1 1 1 0 0 0 0		
CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc CmdDelestDASigUpdCount_Cnt_M_u16 CmdDelestDaSts_Cnt_M_u08 CmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc arget_Pim_ElecIntData arget_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	1 0 22397 1 1 48 0 0 0 1 1 1 1 1 0 0	1 0 22397 1 1 48 0 0 1 1 1 1		

4056.92993

0

1

0

3406

-4.57340002

 $target_SrlComInput_Per2_CPKOK_Cnt_lgc.value$

 $target_SrlComInput_Per2_APAR equest_Cnt_lgc.value \\ target_SrlComInput_Per2_AbsActv_Cnt_lgc.value$

 $target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value \\ target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value$

target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value

 $target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value$

target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$

 $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value$

1

0

1

1

0

3406

-4.57340002

4056.92993

target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value

SrlComInput_Per2

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-0.882499993

Actual Value Expected Value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value $target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value$ 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SrlComInput_Per2_EngOn_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscActv_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value 0 0 $target_SrlComInput_Per2_EscEna_Cnt_lgc.value$ 1 1 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1415.44995 1415.44995 $target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value$ target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 14.3613005 14.3613005 $target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value$ 36821966 36821966 target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 125 125 target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 639.874023 639.874023 $target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value$ target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 $target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value$ 9.15861034 9.15861034 $target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value$ 1 1 $target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value$ 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0

-0.882499993

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.13 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-9.43630028	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	-28711.5	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	13537	
CONSANGLECPK_HwDeg_M_f32	427.151001	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	44377	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	605.11499	
DMDFCTCPK_Cnt_M_u08	1	
DMDRELAXECPK_Cnt_M_u08	176	
DMDRelaxeConsistentCount_Cnt_M_u16	65393	
DiagOn_Cnt_M_lgc	1	

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Name	Input Value
DmdDelestDASigUpdCount_Cnt_M_u16	29439
DmdDelestDaStsTime_MSec_M_u32	112708162
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	254
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	649.502991
EscPrecisionFromSerlCom_HwDeg_M_f32	5.87099981
EtatMT_Cnt_M_u08 IgnTimeOff Sec M u32	11 3315757
LKAState Cnt M u08	79
ManVehSpd_Kph_M_f32	194.160995
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid Cnt M lgc	0
MultimodeSwReq Cnt M u08	0
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	236.718613
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	237
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	77.5530014
k_DMDFCTCPKValidCount_Cnt_u16	3
k DMDRelaxeConsistentThresh Cnt u16	3
k DefaultVehSpd Kph f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	90
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	120
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	60145
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrammatical for the property of th$	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_igc	
target_Rte_inst_Ap_Sricominput.Sricominput_Per2_EscAckFromSericom_Cnt_igc target Rte_inst_Ap_Sricominput.SriCominput_Per2_EscActv_Cnt_igc	target_SriCominput_Per2_EscActv_Cnt_lgc target_SriCominput_Per2_EscActv_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cni	
target Rte Inst Ap SrlCominput.SrlCominput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscEna Cnt Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Ho	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32

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Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	2 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpmIOValue	





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.14 (Repeat Count = 1)		✓
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-1.29519999	
AcgInterruptDae Cnt M Igc	1	
AngleVolant_HwDeg_M_f32	1663,35999	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid Cnt M lgc	1	
CAVHCSelected Cnt M Igc	0	
CONSANGLECPK_Cnt_M_s16	23451	
CONSANGLECPK HwDeg M f32	334.057007	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount Cnt M u16	47676	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	618.642029	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	34	
DMDRelaxeConsistentCount Cnt M u16	60984	
DiagOn Cnt M lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	60393	
DmdDelestDaStsTime MSec M u32	111555994	
DmdDelestDaSts Cnt M u08	0	
DmdDelestDaVld_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	50	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	2	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	853.252991	
EscPrecisionFromSerlCom_HwDeg_M_f32	28.3358002	
EtatMT_Cnt_M_u08	12	
IgnTimeOff_Sec_M_u32	148093383	
LKAState_Cnt_M_u08	204	
ManVehSpd_Kph_M_f32	519.685974	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVld_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	1	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	122.849487		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	241		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	230.416		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	99 127		
target_Rte_Cail_Ap_SrlComInput_NxtrDiagnigr_GetinTcStatus_Status_Ptr_1_u08 target_Rte_Cail_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Cail_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Cail_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Cail_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Cail_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Cail_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Cail_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Cail_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Cail_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Cail_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Cail_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Cail_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Cail_Ap_SrlComInput_SystemTime_DtrmnElapset_Rte_Cail_Ap_SrlComInput_System_DtrmnElapset_Rte_Cail_Ap_SrlComInput_System_DtrmnElapset_Rte_Cail_Ap_SrlC			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	c	
target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		com Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Htarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscPrecisionFrom target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVId Cnt Igo		
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cn		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	V
Accell atValidity Cnt M Inc	0		

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0

SrlComInput_Per2





CDD_StCont/wellspd_Spd_Spd_1g2S 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
Clean DTCs. Crif. M. Igc	CDD_SrlComVehSpd_Kph_G_f32	0	0	~
DmdDeistDASigUndCount, Cmt, M_ U68	CPKOK_Cnt_M_lgc	1	1	✓
DmdDelestDaYs Cnt, M, UB	ClearDTCs_Cnt_M_lgc	0	0	~
Dimple-Belaba Vid, Cri, M. Igo	DmdDelestDASigUpdCount_Cnt_M_u16	60393	60393	✓
Electriconic Crit_M_Ju8	DmdDelestDaSts_Cnt_M_u08	0	0	•
ElectronicintegrationCmd_Cnt_M_lgc	DmdDelestDaVId_Cnt_M_lgc	1	1	✓
Electronicintegration/WinsSucceeded_Cnt_M_lgc	ElecIntCount_Cnt_M_u08	50	50	~
MultimodeVid_Cnt_M_lige	ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
Rte_Wite_Ap_SitCominput_DmdDelestDaSts_Cnt_u08(data)	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
Rite Write Ap. SriCominput DmdDelestiDaVid Cmt gr(data) 1	MultimodeVId_Cnt_M_lgc	1	1	✓
VerbiodeSpeedValid, Crit, Migo 0 0 0 VerbiodeSpeedValid, Crit, Migo 0 0 VerbiodeSpeedValid, Crit, Migo 0 0 VerbiodeSpeedValid, Crit, Migo VerbiodeSpeedValid	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
VehicleSpeedValid Cnt_M_lgc 0 0 Varget_Pm_ElectinData 0 0 Varget_Encontrol_Pm_ElectinData 0 0 Varget_Encontrol_Pm_ElectinData 0 0 Varget_Encontrol_Pm_Pm_ElectinData 0 0 Varget_Encontrol_Pm_Pm_ElectinData_Cnt_lgc_value 0 0 Varget_Encontrol_Pm_Pm_ElectinData_Cnt_lgc_value 0 0 Varget_Encontrol_Pm_Pm_ElectinData_Cnt_lgc_value 1663.35999 1663.35999 Varget_Encontrol_Pm_Pm_ElectinData_Cnt_lgc_value 1 1 1 Varget_Encontrol_Pm_Pm_ElectinData_Cnt_lgc_value 1 1 1 Varget_Encontrol_Pm_Pm_ElectinData_Cnt_lgc_value 1 1 1 Varget_Encontrol_Pm_Pm_ElectinData_Cnt_lgc_value 1 1 1 Varget_Encontrol_Pm_Pm_ElectinData_Cnt_lgc_value 23451 23451 23451 Varget_Encontrol_Pm_Pm_ElectinData_Cnt_lgc_value 1 1 1 1 Varget_Encontrol_Pm_Pm_ElectinData_Cnt_lgc_value 1 1 1 Varget_Encontrol_Pm_Pm_ElectinData_Cnt_lgc_value 2 2 2 Varget_Encontrol_Pm_Pm_ElectinData_Cnt_lgc_value 2 2 4 Varget_Encontrol_Pm_Pm_ElectinData_Cnt_lgc_value 1 1 1 1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	✓
target_Pim_ElecintData 0 0 V target_SifCominput_Per2_APAAuthm_Cnt_lgc_value 0 0 V target_SifCominput_Per2_APARequest_Cnt_lgc_value 1 1 1 V target_SifCominput_Per2_AbsActv_Cnt_lgc_value 1663.35999 1663.35999 V target_SifCominput_Per2_Angleviant_HwDeg_132_value 1663.35999 1663.35999 V target_SifCominput_Per2_Angleviant_HwDeg_132_value 0 0 0 V target_SifCominput_Per2_ApaVehicleSpeedValid_Cnt_lgc_value 1 1 1 V target_SifCominput_Per2_CDMDAMSAIRSifCPR_Cnt_lgc_value 1 1 1 V target_SifCominput_Per2_CDMCC, Cnt_lgc_value 1 1 1 V target_SifCominput_Per2_CDMC, Cnt_lgc_value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 1 4 1 3 4 1 4 4 4 4 4 4 4 <t< td=""><td>VehSpdSync_Cnt_M_lgc</td><td>0</td><td>0</td><td>~</td></t<>	VehSpdSync_Cnt_M_lgc	0	0	~
target_SriCominput_Per2_APAAuthn_Cnt_Igc_value	VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_SilCominput_Per2_APARequest_Cnt_lgc_value 1 1 target_SilCominput_Per2_AbsAcv_Cnt_lgc_value 0 0 target_SilCominput_Per2_AbsAcv_Cnt_lgc_value 1663.35999 1663.35999 varget_SilCominput_Per2_ApaRehasReq_Cnt_lgc_value 0 0 target_SilCominput_Per2_ApaRehasReq_Cnt_lgc_value 1 1 target_SilCominput_Per2_CMDBatMissing_Cnt_lgc_value 1 1 target_SilCominput_Per2_CMDBatMissing_Cnt_lgc_value 0 0 target_SilCominput_Per2_CMDASAMELCPK_Cnt_st_silv_value 23451 23451 target_SilCominput_Per2_CPKOK_Cnt_lgc_value 1 1 target_SilCominput_Per2_CoAngleSetpoint_HwDeg_f32_value 618.642029 618.642029 target_SilCominput_Per2_DerCoPK_Cnt_lgc_value 0 0 0 target_SilCominput_Per2_Electronicintegration_Cnt_lgc_value 0 0 0 target_SilCominput_Per2_Electronicintegration_Cnt_lgc_value 1 1 1 target_SilCominput_Per2_EscAckFromSeriCom_Cnt_lgc_value 1 1 1 target_SilCominput_Per2_EscDataVidFromSeriCom_Cnt_lgc_value 0 0 0	target_Pim_ElecIntData	0	0	~
target_SriCominput_Per2_AbsAck_Cnt_lgc_value	target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SriCominput_Per2_AngleVolant_HvDeg_r32_value	target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SriCominput_Per2_ApaRelaxReq_Cnt_lgc.value 0 0 V target_SriCominput_Per2_ApaVehicleSpeedValld_Cnt_lgc.value 1 1 1 V target_SriCominput_Per2_ApaVehicleSpeedValld_Cnt_lgc.value 1 1 1 V target_SriCominput_Per2_ComSanGitEcPK_Cnt_slfs.value 23451 23451 V V V target_SriCominput_Per2_ComSanGitEcPK_Cnt_slfs.value 1 1 1 V V target_SriCominput_Per2_ConSanGitEcPK_Cnt_slfs.value 1 1 1 V target_SriCominput_Per2_ConSanGitEcPK_Cnt_slfs.value 1 1 1 V target_SriCominput_Per2_ConSanGitEcPK_Cnt_slfs.value 1 1 1 V target_SriCominput_Per2_DntDrCPCPK_Cnt_u08_value 2 2 2 V target_SriCominput_Per2_Eng0n_Cnt_lgc_value 0 0 V target_SriCominput_Per2_Eng0n_Cnt_lgc_value 1 1 1 V target_SriCominput_Per2_Eng0n_Cnt_lgc_value 0 0 V target_SriCominput_Per2_Eng0n_Cnt_lgc_value 0 0 V target_SriCominput_Per2_Eng0n_Cnt_lgc_value 1 1 1 V	target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 1 1 1 target_SriCominput_Per2_BSIDataMissing_Cnt_Igc.value 1 1 1 target_SriCominput_Per2_CMNDAtaMissing_Cnt_Igc.value 0 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6 value 23451 23451 23451 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6 value 1 1 1 target_SriCominput_Per2_CONSANGLECPK_Cnt_u08 value 1 1 1 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32 value 618.642029 618.642029 4 target_SriCominput_Per2_EclectronicIntegration_Cnt_Igc.value 0 0 0 2 target_SriCominput_Per2_ElectronicIntegration_Cnt_Igc.value 1 1 1 1 target_SriCominput_Per2_EnergyModeState_Cnt_Integratue 1 2 2 2 2 2 <td< td=""><td>target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value</td><td>1663.35999</td><td>1663.35999</td><td>~</td></td<>	target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1663.35999	1663.35999	~
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 4 target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6 value 23451 23451 target_SriCominput_Per2_CoNRC_Cnt_lgc.value 1 1 target_SriCominput_Per2_ColongleSetpoint_HwDeg_152 value 618.642029 618.642029 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08 value 2 2 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 1 1 target_SriCominput_Per2_Energen_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscActv_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscActv_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscDataVidFromSeriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFiltPrant_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFiltPrant_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFiltPrant_Cnt_lgc.value 1 28.3358002 target_SriCominput_Per2_EscPrecisionFromSeriCom_HwDeg_132.value	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	✓
target_SfiCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 4 target_SfiCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 - target_SfiCominput_Per2_CONSANGLECPK_Cnt_st6.value 23451 23451 - target_SfiCominput_Per2_CONC_Cnt_lgc.value 1 1 - - target_SfiCominput_Per2_ColAngle-Stepoint_HwDeg_f322 value 618.642029 618.642029 -		1	1	~
target_SrlCominput_Per2_CONSANGLECPK_Cnt_st6.value 23451 23451 varget_SrlCominput_Per2_CoNCh_Cnt_stc.value 1 1 Varget_SrlCominput_Per2_CoNCh_Cnt_stc.value 1 1 Varget_SrlCominput_Per2_Cnt_stc.ord.plg.value 618.642029 4 Varget_SrlCominput_Per2_DMDFCTCPK_Cnt_u08_value 2 2 2 Varget_SrlCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 Varget_SrlCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 Varget_SrlCominput_Per2_EscAck_FormSerlCom_Cnt_lgc.value 1 1 1 Varget_SrlCominput_Per2_EscAck_FormSerlCom_Cnt_lgc.value 1 1 1 Varget_SrlCominput_Per2_EscAct_Cnt_lgc.value 0 0 0 Varget_SrlCominput_Per2_EscAct_Cnt_lgc.value 0 0 0 Varget_SrlCominput_Per2_EscEnd_Cnt_lgc.value 1 1 1 1 Varget_SrlCominput_Per2_EscFltPsnt_Cnt_lgc.value 0 0 0 Varget_SrlCominput_Per2_EscFltPsnt_Cnt_lgc.value 0 0 0 Varget_SrlCominput_Per2_EscFltPsnt_Cnt_lgc.value 0 0 0 Varget_SrlCominput_Per2_EscFltPsnt_Cnt_lgc.value 0 0 2 28.3358002 Varget_SrlCominput_Per2_LxalnpVid_Cnt_lgc.value 1 1		1	1	✓
target_SrlCominput_Per2_CONSANGLECPK_Cnt_st6.value 23451 23451 value 1 1 Varget_SrlCominput_Per2_CoNGCnt_lgc.value 1 1 Value Value 1 1 Value	target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	~
target_SrlCominput_Per2_CPKOK_Cnt_lgc.value 1 1 target_SrlCominput_Per2_ColAngleSetpoint_HwDeg_r32.value 618.642029 618.642029 target_SrlCominput_Per2_DMDFCTCPK_Cnt_u08.value 2 2 target_SrlCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SrlCominput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SrlCominput_Per2_EnergyModeState_Cnt_lgc.value 1 1 target_SrlCominput_Per2_EnergyModeState_Cnt_lgc.value 1 1 target_SrlCominput_Per2_EnergyModeState_Cnt_lgc.value 1 1 target_SrlCominput_Per2_EscAckFromSerlCom_Cnt_lgc.value 1 1 target_SrlCominput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 target_SrlCominput_Per2_EscDescEna_Cnt_lgc.value 1 1 1 target_SrlCominput_Per2_EscDescEna_Cnt_lgc.value 853.252991 853.252991 2 target_SrlCominput_Per2_EscDescEnergericOm_HwDeg_r32.value 28.3358002 28.3358002 28.3358002 target_SrlCominput_Per2_LxalpvId_Cnt_lgc.value 1 1 1 target_SrlCominput_Per2_LxalstateFitt_Cnt_enum.value 204 204 </td <td></td> <td>23451</td> <td>23451</td> <td>~</td>		23451	23451	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 value 618.642029 418.642029 42	· - · ·	1	1	~
target_SriComInput_Per2_DMDFCTCPK_Cnt_u08.value 2 2 target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SriComInput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SriComInput_Per2_EngOn_Cnt_lgc.value 1 1 target_SriComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriComInput_Per2_EscAckr_Cnt_lgc.value 0 0 target_SriComInput_Per2_EscEna_Cnt_lgc.value 0 0 target_SriComInput_Per2_EscEna_Cnt_lgc.value 1 1 target_SriComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 target_SriComInput_Per2_EscOffsFromSeriCom_HwDeg_f32.value 853.252991 853.252991 target_SriComInput_Per2_EscOffsFromSeriCom_HwDeg_f32.value 28.3358002 28.3358002 28.3358002 target_SriComInput_Per2_LxalnpVid_Cnt_lgc.value 1 1 1 1 target_SriComInput_Per2_LxalnpVid_Cnt_lgc.value 1 1 1 2 target_SriComInput_Per2_LxalnpVid_Cnt_lgc.value 1 1 1 2 2 target_SriComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0		618.642029	618.642029	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SrlComInput_Per2_EngOn_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscAckTromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscDatataVIdFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 853.252991 853.252991 target_SrlComInput_Per2_IscScPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358002 target_SrlComInput_Per2_LscalinpVid_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_LxalstaeFilt_Cnt_enum_value 204 204 204 target_SrlComInput_Per2_WultiModeVid_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_PerServoHwAngle_HwDeg_f32.value 334.057007 334.057007 334.057007 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0		2	2	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SrlComInput_Per2_EngOn_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscAckty_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscDataVdFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscFlPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscPresionFromSerlCom_HwDeg_f32.value 853.252991 853.252991 target_SrlComInput_Per2_EscPresionFromSerlCom_HwDeg_f32.value 853.358002 28.3358002 target_SrlComInput_Per2_Incl_value 148093383 148093383 target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxalltiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PerServoHwAngle_HwDeg_f32.value 334.057007 334.057007 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscAck_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDat2VIdFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscFiltFrant_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 853.252991 853.252991 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358002 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 148093383 148093383 target_SrlComInput_Per2_LxalnpVid_Cnt_Igc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 204 204 target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 334.057007 334.057007 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 1 1 target_SrlComInput_Per2_ValidEngineStatus_Cn		2	2	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 1 1		1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value		1	1	~
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscPitFrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 853.252991 853.252991 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358002 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 148093383 148093383 target_SrlComInput_Per2_LxalinpVid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 204 204 target_SrlComInput_Per2_MultiModeVid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_MultiModeVid_Cnt_lgc.value 334.057007 334.057007 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 value 0 0 target_SrlComInput_Per2_SrlComAngleValid_Cnt_lgc.value 1 122.849487 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehtimeV	target SrlComInput Per2 EscActv Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 853.252991 853.252991 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358002 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 148093383 148093383 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 204 204 target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 334.057007 334.057007 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 122.849487 122.849487 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_Valid_Cnt_Igc.value 0 0		0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 853.252991 853.252991 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358002 target_SrlComInput_Per2_InmeOff_Cnt_u32.value 148093383 148093383 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 204 204 target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 334.057007 334.057007 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrrlComVehSpd_Kph_f32.value 122.849487 122.849487 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -1.29519999 -1.29519999		1	1	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358002 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 148093383 148093383 target_SrlComInput_Per2_LxalprVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 204 204 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 334.057007 334.057007 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrrlComVehSpd_Kph_f32.value 122.849487 122.849487 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -1.29519999 -1.29519999		0	0	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358002 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 148093383 148093383 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 1 1 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 334.057007 334.057007 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrrlComVehSpd_Kph_f32.value 122.849487 122.849487 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -1.29519999 -1.29519999	target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	853.252991	853.252991	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 148093383 target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 1 1 1 204 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 204 204 target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 1 1 1 1		28.3358002	28.3358002	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 204 204 204 204 204 204 204 204 204 204		148093383	148093383	✓
target_SrlComInput_Per2_LxaStateFiit_Cnt_enum.value 204 204 target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 334.057007 334.057007 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 122.849487 122.849487 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -1.29519999 -1.29519999		1	1	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 334.057007 334.057007 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 122.849487 122.849487 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -1.29519999 -1.29519999		204	204	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 334.057007 334.057007 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 122.849487 122.849487 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -1.29519999 -1.29519999		1	1	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 122.849487 122.849487 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -1.29519999 -1.29519999		334.057007	334.057007	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 122.849487 122.	· - · · - · · - · · - · · - · · · · · ·	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 122.849487 122.849487 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -1.29519999 -1.29519999		0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		122.849487	122.849487	~
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				V
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -1.29519999 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -1.2951999 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -1.2951999 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -1.2951999 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -1.2951999 vtarget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value -1.2951999 vtarget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value -1.2951999				~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -1.29519999 -1.29519999				~
			-1.29519999	~
	target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value			~



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.15 (Repeat Count = 1)		
Name	Input Value	
APARequest Cnt M Igc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-2.23029995	
AcqInterruptDae Cnt M Igc	0	
AngleVolant HwDeg M f32	6976.95996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid Cnt M lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CAVICSEIECTED_CIT_M_IGC CONSANGLECPK_Cnt_M_s16	31129	
CONSANGLECPK_CIII_M_S16 CONSANGLECPK HwDeg M f32	-597.880005	
	-597.880005	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc		
CityParkInputConsistentCount_Cnt_M_u16	7133	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-261.697998	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	143	
DMDRelaxeConsistentCount_Cnt_M_u16	48881	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	31077	
DmdDelestDaStsTime_MSec_M_u32	259120577	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVld_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	196	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState_Cnt_M_enum	2	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-854.776001	
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992	
EtatMT_Cnt_M_u08	13	
IgnTimeOff_Sec_M_u32	302690717	
LKAState_Cnt_M_u08	89	
ManVehSpd_Kph_M_f32	315.380005	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq Cnt M u08	1	
MultimodeVld_Cnt_M_lgc	0	
NtWrapC Dem ClearDTC()	4	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	/lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			edTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed	connecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	184.776169		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	189		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	190.602005		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	116		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	118		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps		••	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt target_SrlComInput_Per2_AbsActv_Cnt_Igc	_igc	
	target SrlComInput Per2 AngleVolant HwE)og f22	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cr	·-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing Cnt Igc	target_SrlComInput_Per2_BSIDataMissing_		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target Rte Inst Ap SrlComInput.SrlComInput Per2 CONSANGLECPK Cnt s16	target_SrlComInput_Per2_CONSANGLECP		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	<u> </u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	target_SrlComInput_Per2_EscAckFromSerlC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnress = 1.00 to 1.00 $	target_SrlComInput_Per2_EscDataVIdFrom	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwD$	target_SrlComInput_Per2_EscOffsFromSerl	Com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlCom_Harget_Rte_Inst_Ap_SrlCom_Ha$	target_SrlComInput_Per2_EscPrecisionFron	nSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_t	ı32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	a_Unt_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 Actual Value	Expected Value	D
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc Accell atValidity_Cnt_M_lgc	1	1	

0

1

AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	31077	31077	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	196	196	~
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	6976.95996	6976.95996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value	0	0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	31129	31129	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-261.697998	-261.697998	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	•
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	•
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-854.776001	-854.776001	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	302690717	302690717	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	89	89	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-597.880005	-597.880005	✓
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	1	1	•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-2.23029995	-2.23029995	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.16 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-0.882499993	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	7936.49023	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	1646	
CONSANGLECPK_HwDeg_M_f32	-529.968018	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	6162	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	246	
DMDRelaxeConsistentCount Cnt M u16	21753	
DiagOn Cnt M lgc	0	
DmdDelestDASigUpdCount Cnt M u16	5699	
DmdDelestDaStsTime_MSec_M_u32	317511061	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	47	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	3	
EngOn Cnt M Igc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVIdFromSerlCom Cnt M Igc	0	
EscOffsFromSerlCom_HwDeg_M_f32	1165.98999	
EscPrecisionFromSerlCom HwDeg M f32	21.9235001	
EtatMT_Cnt_M_u08	14	
IgnTimeOff_Sec_M_u32	407600032	
LKAState Cnt M u08	215	
ManVehSpd_Kph_M_f32	235.729996	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVld Cnt M lgc	0	
	4	
NtWrapC_Dem_ClearDTC()		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	Igr_GetNTCStatus Status Ptr T u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte Read Ap SrlComInput RegulAbr Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	Pr	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd Kph M f32	51.5992203		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount Cnt M u08	168		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid Cnt M lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	51.9690018		
k_DMDFCTCPKValidCount_Cnt_u16	3		
C DMDRelaxeConsistentThresh Cnt u16	3		
k_DefaultVehSpd_Kph_f32	100		
<pre>c_DmdDelestVldTimeout_mS_u16</pre>	500		
target_Pim_ElecIntData	1		
arget_Pim_VVHTYPEData	50		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	187		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elap			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	IC	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	Dea f32	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
rarget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		Com Cnt lac	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		SerlCom Cnt lac	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc	ochooni_on_igo	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H			
rarget_Rte_inst_Ap_ancommput.ancommput_reiz_escriedisionFromaencom_n rarget Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_t		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
rarget_Rte_inst_Ap_sncominput.sncominput_reiz_txampvid_cnt_igc	target_SrlComInput_Per2_LxastateFilt_Cnt_		
arget_Rte_inst_Ap_SrlCommput.SrlCommput_Per2_LxaStateFit_Crit_enum arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Crit_lgc	target SrlComInput Per2 MultiModeVId Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3;			
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_PosSrvOnwArigie_InwDeg_is/ arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_ReqwiodeDAFinal_Crit_enum arget Rte_Inst_Ap_SriComInput.SriComInput_Per2_SerialComAngleValid_Crit_lgc			
arget_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_SerialComAngievalid_Crit_igt arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target SrlComInput Per2 SrlComVehSpd k		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_SriComvenspd_Rpin_is2 arget Rte_Inst_Ap_SriComInput.SriComInput_Per2_ValidEngineStatus_Cnt_lgc	target SrlComInput Per2 ValidEngineStatus	· -	
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_validEngineStatus_Cnt_igc target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_VehTimeValid_Cnt_lgc			
	target_SrlComInput_Per2_VehTimeValid_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	u_Onc_igo	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	I	
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M Igc	0	٥	

0

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0

0





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount Cnt M u16	5699	5699	✓
DmdDelestDaSts Cnt M u08	1	1	✓
DmdDelestDaVId Cnt M Igc	0	0	✓
ElecIntCount Cnt M u08	0	0	_
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	_
MultimodeVld Cnt M lgc	0	0	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	_
Rte Write Ap SrlComInput DmdDelestDaVId Cnt Igc(data)	0	0	✓
VehSpdSync Cnt M lgc	0	0	_
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	7936.49023	7936.49023	_
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	1646	1646	~
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	~
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	0	0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	y
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EscAckFromSerlCom Cnt Iqc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	~
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	~
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1165.98999	1165.98999	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	407600032	407600032	*
target SrlComInput Per2 LxaInpVId Cnt Igc.value	0	0	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	215	215	~
	0	0	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	-529.968018	-529.968018	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.900018	0	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	
	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	1		
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value		1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.882499993	-0.882499993	V
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.17 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-9.43630028	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	14311.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	25739	
CONSANGLECPK_HwDeg_M_f32	-432.623993	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	46504	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint HwDeg M f32	-449.476013	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK Cnt M u08	207	
DMDRelaxeConsistentCount Cnt M u16	14676	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount Cnt M u16	56212	
DmdDelestDaStsTime MSec M u32	80917018	
DmdDelestDaSts Cnt M u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	87	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded Cnt M Igc	0	
EnergyModeState_Cnt_M_enum	0	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerICom_HwDeg_M_f32	1242.05005	
EscPrecisionFromSerlCom_HwDeg_M_f32	19.3876991	
EtatMT_Cnt_M_u08	15	
IgnTimeOff_Sec_M_u32	390151783	
LKAState_Cnt_M_u08	43	
ManVehSpd Kph M f32	1.36570001	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	1	
	1	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc	·	
NtWrapC_Dem_ClearDTC()	3	





IME	Actual Value Expected Value F
get_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
get_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
get_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
get_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
get_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
get_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
get_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSc	
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_	
get Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target SrlComInput Per2 VehTimeValid Cnt Igc
get_Rte_inst_Ap_SriCominput.SriCominput_Per2_SriComvenSpd_Rpn_t32 get_Rte_inst_Ap_SriCominput.SriCominput_Per2_ValidEngineStatus_Cnt_lgr	
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_ get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	lgc target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target SrlComInput Per2 SrlComVehSpd Kph f32
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_en	
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_	
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom	
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_Hwl	
get Rte Inst Ap SrlComInput.SrlComInput Per2 EscFitPrsnt Cnt Igc	target SrlComInput Per2 EscFltPrsnt Cnt Igc
get_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscDataVidFromSeriCom_ get_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscDatavid=romSeriCom_Cnt_igc target_SrlComInput_Per2_EscEna_Cnt_igc
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_	target_SrlComInput_Per2_EscActv_Cnt_lgc
get Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt	
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_en	
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_	gc target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_	
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
get_Rte_inst_Ap_sriCommput.sriCommput_Per2_CoMsANGLECPK_Cnt_st	
get_Rte_inst_Ap_SriCominput.SriCominput_Per2_BSiDatawissing_Cnt_igc get_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_igc	
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cr get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
get_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_E	aps 39189
get_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u	
get_Pim_VVHTYPEData	194
get_Pim_ElecIntData	0
DmdDelestVldTimeout_mS_u16	500
DefaultVehSpd_Kph_f32	100
DMDRelaxeConsistentThresh_Cnt_u16	3
DMDFCTCPKValidCount_Cnt_u16	3
hicleSpeed_Kph_M_f32	73.2116013
hTimeValid_Cnt_M_lgc hicleSpeedValid_Cnt_M_lgc	0
hSpdSync_Cnt_M_lgc	1
hSpdControl_Cnt_M_lgc	0
lidEngineStatusCount_Cnt_M_u08	129
stemState_Cnt_M_enum	3
ComVehSpd_Kph_M_f32	136.723236
TdSelected_Cnt_M_lgc	0
MsgsSrlComSvcDft_Cnt_M_lgc	0
e_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
e_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
e_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data
e_Inst_Ap_SrlComInput e_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
e_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
e_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
	Input Value

0

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	→
DmdDelestDASigUpdCount_Cnt_M_u16	56212	56212	•
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	87	87	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25739	25739	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	-
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	0	0	-
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	-
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	0	0	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	1242.05005	1242.05005	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	19.3876991	19.3876991	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	390151783	390151783	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	43	43	
target SrlComInput Per2 MultiModeVId Cnt Igc.value	0	0	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-432.623993	-432.623993	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	136.723236	136.723236	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	
target SrlComInput Per2 VehTimeValid Cnt Igc.value	0	0	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.43630028	-9.43630028	
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	-9.43030028	-9.43030026	



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name .	Input Value
APARequest Cnt M Igc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	-1.29519999
AcgInterruptDae Cnt M Igc	1
AngleVolant_HwDeg_M_f32	-5246.54004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	3384
CONSANGLECPK HwDeg M f32	-486.972992
CPKOK_Cnt_M_lgc	1
CTermActive Cnt M Igc	0
CityParkInputConsistentCount_Cnt_M_u16	53254
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	159.037003
DMDFCTCPK Cnt M u08	3
DMDRELAXECPK_Cnt_M_u08	4
DMDRelaxeConsistentCount Cnt M u16	2260
DiagOn Cnt M Igc	1
OmdDelestDASigUpdCount Cnt M u16	10520
OmdDelestDaStsTime MSec M u32	389483322
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId Cnt M Igc	1
ElecIntCount_Cnt_M_u08	82
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn Cnt M Igc	0
EpsEn_Cnt_M_lgc	1
ScDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1459,79004
EscPrecisionFromSerlCom HwDeg M f32	27.7695999
EtatMT_Cnt_M_u08	0
gnTimeOff Sec M u32	418623373
KAState Cnt M u08	208
ManVehSpd Kph M f32	379.529999
//sg348Valid Cnt M lgc	0
/sg432Valid_Cnt_M_lgc	1
Isg552Valid_Cnt_M_gc	1
/ultimodeSwReq_Cnt_M_u08	2
MultimodeVId Cnt M Igc	0
ItWrapC_Dem_ClearDTC()	2
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	ime target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 ElapsedTime





Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	46.5780182		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	219		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	57.8031998		
C_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
_DefaultVehSpd_Kph_f32	100		
c_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	246		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	89		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	С	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc	target SrlComInput Per2 APARequest Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	-3	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target SrlComInput Per2 ApaRelaxReq Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH		
arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	(_011_010	
rarget Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32		HwDeg f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrati		
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_EnergyModeState_Cnt_enum			
		_CIII_eIIdIII	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	com Cnt Igo	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		on_on_on_o	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	And Ones Ont Inc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn	· - ·	SeriCom_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32		- -	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_M	MpSecSq_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
	1	1	Nest
APARequest_Cnt_M_lgc			
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReg Cnt M Igc	11	1	

0

1

0

ApaRelaxReq_Cnt_M_lgc
ApaVehicleSpeedValid_Cnt_M_lgc

CPKOK_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32

2018-06-18, 16:33:42+0530



Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	-
DmdDelestDASigUpdCount_Cnt_M_u16	10520	10520	✓
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	82	82	-
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	-
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	0	0	-
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	-
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	•
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	-
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	•
target SrlComInput Per2 CMMDataMissing Cnt lgc.value	1	1	-
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	3384	3384	•
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	-
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	159.037003	159.037003	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	_
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1459.79004	1459.79004	
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	27.7695999	27.7695999	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	418623373	418623373	
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	208	208	
	1	1	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	-486.972992	-486.972992	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	2	2	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	46.5780182	i i	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value		46.5780182	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	0	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	-		×
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	-1.29519999 0	-1.29519999 0	×



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-0.882499993
Accellar_wpsecsq_im_isz AcqinterruptDae Cnt M lgc	1
AngleVolant HwDeg M f32	23731.8008
·	1
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	12176
CONSANGLECPK_Cnt_M_s16	-
CONSANGLECPK_HwDeg_M_f32	245.968002
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	45704
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-692.103027
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	250
DMDRelaxeConsistentCount_Cnt_M_u16	13313
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	59208
DmdDelestDaStsTime_MSec_M_u32	349592380
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	219
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	156.824997
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3701992
EtatMT_Cnt_M_u08	1
IgnTimeOff_Sec_M_u32	309569463
LKAState_Cnt_M_u08	177
ManVehSpd_Kph_M_f32	473.389008
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq Cnt M u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC Dem ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	DeDelEsp_Cht_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	236.718613		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	245		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	164.158997		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	194 218		
target_Rte_Call_Ap_SrlComInput_NxtrDiagnigr_GetinTcStatus_Status_Ptr_1_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target Rte Inst Ap SrlCominput System in Per APAAuthn Cnt Igc	target SrlComInput Per2 APAAuthn Cnt Ig	c	
target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SriComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	<u>-</u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hutarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32			
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_ign1imeOrr_Cnt_u32 target_Rte_inst_Ap_SriCominput.SriCominput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVld_Cnt_Igo		
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_	HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cnr		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc	target_SrlComInput_Per2_venTimevalid_Cri- target_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComlnput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComlnput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
Accell atValidity Cnt M. Inc.	0	0	

1

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	-
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	59208	59208	✓
DmdDelestDaSts_Cnt_M_u08	0	0	-
DmdDelestDaVld_Cnt_M_lgc	1	1	•
ElecIntCount_Cnt_M_u08	219	219	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_Igc	0	0	-
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	-
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	23731.8008	23731.8008	-
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	•
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	-
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	-
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	12176	12176	•
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	-
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-692.103027	-692.103027	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	-
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	-
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	-
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	-
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	156.824997	156.824997	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	21.3701992	21.3701992	-
target SrlComInput Per2 IgnTimeOff Cnt u32.value	309569463	309569463	•
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	_
target SrlComInput Per2 LxaStateFilt Cnt enum.value	177	177	•
target SrlComInput Per2 MultiModeVld Cnt Igc.value	1	1	-
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	245.968002	245.968002	•
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	0	0	
target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	_
target SrlComlnput Per2 SrlComVehSpd Kph f32.value	0	0	
target SrlComInput Per2 ValidEngineStatus Cnt Igc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.882499993	-0.882499993	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	



Test Step Call Trace			✓		
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•	
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	•	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Test Step 2.20 (Repeat Count = 1)			
Name	Input Value		
APARequest_Cnt_M_lgc	0		
AccelLatValidity_Cnt_M_lgc	1		
AccelLat_MpSecSq_M_f32	-9.43630028		
AcqInterruptDae_Cnt_M_lgc	1		
AngleVolant_HwDeg_M_f32	15176.2002		
ApaRelaxReq_Cnt_M_lgc	0		
ApaVehicleSpeedValid_Cnt_M_lgc	1		
CAVHCSelected_Cnt_M_lgc	0		
CONSANGLECPK_Cnt_M_s16	28743		
CONSANGLECPK_HwDeg_M_f32	88.8727036		
CPKOK_Cnt_M_lgc	1		
CTermActive_Cnt_M_lgc	1		
CityParkInputConsistentCount_Cnt_M_u16	57392		
ClearDTCs_Cnt_M_lgc	0		
ColumnAngleSetpoint_HwDeg_M_f32	-178.184998		
DMDFCTCPK_Cnt_M_u08	3		
DMDRELAXECPK Cnt M u08	199		
DMDRelaxeConsistentCount_Cnt_M_u16	9084		
DiagOn Cnt M lgc	0		
DmdDelestDASigUpdCount Cnt M u16	3710		
DmdDelestDaStsTime_MSec_M_u32	158794943		
DmdDelestDaSts_Cnt_M_u08	1		
DmdDelestDaVId_Cnt_M_lgc	1		
ElecIntCount Cnt M u08	57		
ElectronicIntegrationCmd Cnt M Igc	0		
ElectronicIntegrationWriteSucceeded Cnt M Igc	1		
EnergyModeState Cnt M enum	1		
	1		
EngOn_Cnt_M_lgc	0		
EpsEn_Cnt_M_lgc	0		
EscDataVIdFromSerlCom_Cnt_M_lgc			
EscOffsFromSerlCom_HwDeg_M_f32	-1524		
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992		
EtatMT_Cnt_M_u08	2		
gnTimeOff_Sec_M_u32	186060106		
_KAState_Cnt_M_u08	104		
ManVehSpd_Kph_M_f32	343.60199		
Msg348Valid_Cnt_M_lgc	0		
Msg432Valid_Cnt_M_lgc	1		
Msg552Valid_Cnt_M_lgc	0		
MultimodeSwReq_Cnt_M_u08	1		
MultimodeVId_Cnt_M_lgc	0		
NtWrapC_Dem_ClearDTC()	1		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08		





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedTim	ie
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	122.849487		
SystemState_Cnt_M_enum	0 227		
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed Kph M f32	141.181		
k_DMDFCTCPKValidCount_Cnt_u16	3		
<pre>c_DMDRelaxeConsistentThresh_Cnt_u16</pre>	3		
	100		
<pre>c_DmdDelestVldTimeout_mS_u16</pre>	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	14		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	45		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	32968		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3	_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Ig			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cr			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
:arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_EscPrecisionFromSerlCom_F			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVId_Cnt_lgc		
arget_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_Lxampvid_Crit_igc	target_SrlComInput_Per2_txainpvio_Cnt_igc target_SrlComInput_Per2_txaStateFilt_Cnt_enum		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Ig			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resi
APARequest_Cnt_M_lgc	0	0	

Al Altequest_ont_in_ige	0	0		
AccelLatValidity_Cnt_M_lgc	0	0	•	•
ApaRelaxReq_Cnt_M_lgc	0	0	•	•
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	•	•
CDD_SrlComVehSpd_Kph_G_f32	0	0	•	•





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	•
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	3710	3710	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	15176.2002	15176.2002	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	•
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	~
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	28743	28743	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-178.184998	-178.184998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	~
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1524	-1524	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6756992	22.6756992	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	186060106	186060106	~
target SrlComInput Per2 LxaInpVld Cnt Igc.value	0	0	~
target SrlComInput Per2 LxaStateFilt Cnt enum.value	104	104	✓
target SrlComInput Per2 MultiModeVld Cnt Igc.value	0	0	~
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	88.8727036	88.8727036	✓
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.43630028	-9.43630028	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	•



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.21 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-1.29519999	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	481.136993	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	28407	
CONSANGLECPK_HwDeg_M_f32	309.175995	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	56858	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-574.494995	
DMDFCTCPK_Cnt_M_u08	3	
DMDRELAXECPK_Cnt_M_u08	130	
DMDRelaxeConsistentCount Cnt M u16	31391	
DiagOn Cnt M Igc	1	
DmdDelestDASigUpdCount Cnt M u16	58878	
DmdDelestDaStsTime_MSec_M_u32	335300935	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	30	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	2	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVIdFromSerlCom Cnt M Igc	0	
EscOffsFromSerlCom_HwDeg_M_f32	897.046997	
EscPrecisionFromSerlCom HwDeg M f32	21.6777	
EtatMT_Cnt_M_u08	3	
IgnTimeOff_Sec_M_u32	44419215	
LKAState Cnt M u08	143	
ManVehSpd_Kph_M_f32	569.442017	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid Cnt M Igc	1	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	2	
MultimodeVld Cnt M Igc	1	
	3	
NtWrapC_Dem_ClearDTC() Pto_Call_Ap_St/Com/aput_Floatet_WriteBlock()		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	lgr_GetNTCStatus_Status_Ptr_T_u08		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime		me_DtrmnElapsedTime_mS_u16_ElapsedTim	ne	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput			
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec			
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)		target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)		target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam 0	peDefEsp_Cnt_u08_data		
STTdSelected_Cnt_M_lgc	0			
SrlComVehSpd Kph M f32	184.776169			
SystemState_Cnt_M_enum	1			
ValidEngineStatusCount_Cnt_M_u08	79			
VehSpdControl_Cnt_M_lgc	0			
VehSpdSync_Cnt_M_lgc	1			
VehTimeValid_Cnt_M_lgc	1			
VehicleSpeedValid_Cnt_M_lgc	1 170.738998			
VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16	3			
k DMDRelaxeConsistentThresh Cnt u16	3			
k_DefaultVehSpd_Kph_f32	100			
k_DmdDelestVldTimeout_mS_u16	500			
target_Pim_ElecIntData	1			
target_Pim_VVHTYPEData	27			
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	25			
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_ target_SrlComInput_Per2_AbsActv_Cnt_Igc	_igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	lea f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_log_terms_a$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH	C_Cnt_s16		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc 32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		Com_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc	Ord Orac		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnitarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	Sericom_Cnt_igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	ac		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDec				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hr	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	132		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cni			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target Rte Inst Ap SrlComInput.SrlComInput Per2_ReqModeDAFinal_Cnt_enum	! target_SrlComInput_Per2_PosSrvoHwAngle_ target_SrlComInput_Per2_ReqModeDAFinal_			
target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ReqwiodeDAFinal_Crit_enum target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc				
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_Per2_VehicleLatAccelV$				
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	target_Pim_VVHTYPEData			
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1			
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1			
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Result	
APARequest_Cnt_M_lgc	0	0	•	
Accell atValidity Cnt M Inc	0	0	■	

0

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	58878	58878	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	481.136993	481.136993	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	✓
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	28407	28407	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-574.494995	-574.494995	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	•
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	897.046997	897.046997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	44419215	44419215	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	143	143	✓
target SrlComInput Per2 MultiModeVld Cnt Igc.value	0	0	✓
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	309.175995	309.175995	✓
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	184.776169	184.776169	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.29519999	-1.29519999	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	•



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.22 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-6	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	21939.3008	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	23018	
CONSANGLECPK_HwDeg_M_f32	-695.065979	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	21903	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	699.23999	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	228	
DMDRelaxeConsistentCount Cnt M u16	2007	
DiagOn Cnt M lgc	1	
DmdDelestDASigUpdCount Cnt M u16	28754	
DmdDelestDaStsTime_MSec_M_u32	116006684	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	28	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	0	
EngOn Cnt M Igc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	1411.40002	
EscPrecisionFromSerlCom HwDeg M f32	23.1972008	
EtatMT_Cnt_M_u08	4	
IgnTimeOff_Sec_M_u32	169842030	
LKAState Cnt M u08	5	
ManVehSpd_Kph_M_f32	420.966003	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	0	
	3	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc		
NtWrapC_Dem_ClearDTC()	3	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	/lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	me_DtrmnElapsedTime_mS_u16_ElapsedTim	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	51.5992203 0		
SystemState_Cnt_M_enum ValidEngingStatusCount_Cnt_M_u09	81		
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl Cnt M lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid Cnt M lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	143.201996		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	253		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	165		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_target_SrlComInput_Per2_AbsActv_Cnt_Igc	_igc	
target_Rte_inst_Ap_srlCominput.srlCominput_Per2_AbsActv_Cit_gc target_Rte_inst_Ap_srlCominput.srlCominput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	neg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3222222222222222222222222222222222222$	32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	:_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	Name Out Inc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscDataVldFromS	SerlCom Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscEna Cnt Igc	Sericom_cni_igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFitPrsnt Cnt Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	ac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDec			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	· ·		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVid_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo		*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc		-	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccel_I target_SrlComInput_Per2_VehicleSpeedVali		
target_Rte_inst_Ap_srlCommput.SrlCommput_Perz_verificespeedvalid_Cnt_igc target_Rte_inst_Ap_srlComInput.Pim_ElecIntData	target_Pim_ElecIntData	u_one_igo	
target_Rte_inst_Ap_SrlComInput.Prim_Clecinitoata target_Rte_inst_Ap_SrlComInput.Prim_VVHTYPEData	target Pim VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	•
Accell atValidity Cnt M Inc	0	0	

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0





COD_SRCOM/NEDS_DKJPL_D_SIZ2 O	Name	Actual Value	Expected Value	Result
Ceast DTaL, Crit, ML Uge	CDD_SrlComVehSpd_Kph_G_f32	0	0	~
Dinable Beatt Disk (CM, LUB Disk	CPKOK_Cnt_M_lgc	0	0	✓
DmdDelestDaVid_Crt_M_lge	ClearDTCs_Cnt_M_lgc	0	0	~
Dimple Detail And Crit M. 196 Detail Crit M. 19	DmdDelestDASigUpdCount_Cnt_M_u16	28754	28754	✓
Electronichtegration/ord. Cnt. M. Igs	DmdDelestDaSts_Cnt_M_u08	0	0	~
ElectronichtegrationCmd Cnt_M_lgc	DmdDelestDaVld_Cnt_M_lgc	0	0	✓
Electronichtegration/WireSucceeded_Cnt_M_gc	ElecIntCount_Cnt_M_u08	0	0	~
MultimodoVid_Cnt_Migot 0 0 V Rte_Witte_Ap_SifCominput_DmdDelestDaStis_Cnt_u08(data) 0 0 0 V VerbigSitync_Cnt_Migot 0 0 0 V VerbigSitync_Cnt_Migot 1 1 1 V VerbigSitync_Cnt_Migot 1 1 1 V VerbigSitync_Cnt_Migot 1 1 1 V VerbigSitync_Cnt_Migot 0 0 0 V Varget_SitCominput_Per2_APAAchtn_Cnt_ligo-value 0 0 0 V Varget_SitCominput_Per2_APAAchtn_HUNE_g12-Value 21939.3008 21939.3008 21939.3008 V Varget_SitCominput_Per2_APAAchtn_HUNE_g12-Value 1 1 1 V Varget_SitCominput_Per2_APAAchtn_HUNE_g12-Value 0 0 0 V V Varget_SitCominput_Per2_APAAchtn_HUNE_g12-Value 0 0 0 V Varget_SitCominput_Per2_CDNSAMGIECR_Cnt_sits value 1 1 1 V Varget_SitCominput_Per2_CDNSAMGIECR_Cnt_sits value 23018 23018 <td< td=""><td>ElectronicIntegrationCmd_Cnt_M_lgc</td><td>0</td><td>0</td><td>✓</td></td<>	ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
Rte Wite Ap_SriCominput_DmdDelestDaSts_Cnt_u08(data)	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
Rite Write Ap, SriCominput DmDDelestDaVid Cnt, gc(data) 0 0 0 VerbgSync, Cnt, M. gc 0 0 0 0 VerbgSync, Cnt, M. gc 1 1 1 VerbicelSpeedValid, Cnt, M. gc 1 1 1 VerbicelSpeedValid, Cnt, M. gc 1 1 1 VerbicelSpeedValid, Cnt, M. gc VerbicelSpeedValid, Cnt, gc VerbicelSpeedValid, Cnt, gc VerbicelSpeedVa	MultimodeVld_Cnt_M_lgc	0	0	✓
Vehickspedyinc, Cnt, M. Igc 0 0 Vehickspeedylid, Cnt, M. Igc 1 1 Larget, P. Im., Eschichtata 0 0 Larget, St.Cominput, Per2, APARquest, Cnt, Igc.value 0 0 Larget, St.Cominput, Per2, APARquest, Cnt, Igc.value 0 0 Larget, St.Cominput, Per2, AbsAch, Cot, Igc.value 1 1 Larget, St.Cominput, Per2, ApaRebar, Ker, Cnt, Igc.value 1 1 Larget, St.Cominput, Per2, ApaRebar, Ker, Cnt, Igc.value 1 1 Larget, St.Cominput, Per2, ApaRvehickspeerdylad, Cnt, Igc.value 1 1 Larget, St.Cominput, Per2, CoMADataMissing, Cnt, Igc.value 0 0 Larget, St.Cominput, Per2, CoMADataMissing, Cnt, Igc.value 0 0 Larget, St.Cominput, Per2, CoMRCN, Cnt, Igc.value 0 0 Larget, St.Cominput, Per2, CoMRCN, Cnt, Igc.value 0 0 Larget, St.Cominput, Per2, CoMROW, State, Cnt, Igc.value 0 0 Larget, St.Cominput, Per2, Electronicintegration, Cnt, Igc.value 0 0 Larget, St.Cominput, Per2, Electronicintegration, Cnt, Igc.value 0 0 Larget, St.Comi	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
VehicleSpeedValid_Cnt_M_lgc	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	0	0	✓
target_Pim_ElecIntData target_SriComInput_Per2_APAAuthm_Cnt_ gc.value	VehSpdSync_Cnt_M_lgc	0	0	~
target_SriCominput_Per2_APAAuthn_Cnt_ gc_value	VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_SriCominput_Per2_APARequest_Cnt_lgc_value 1 1 1	target_Pim_ElecIntData	0	0	~
Iarget_SriComInput_Per2_AngleVolant_HwDeg_132_value 1	target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
Iarget_SriComInput_Per2_AngleVolant_HwDeg_132_value 1	target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SflCominput_Per2_ApaRelaxReq_Cnt_lgc_value 1 1 1 target_SflCominput_Per2_ApaVehicleSpeedValld_Cnt_lgc_value 0 0 V target_SflCominput_Per2_ShlDamMissing_Cnt_lgc_value 1 1 V target_SflCominput_Per2_ComMDataMissing_Cnt_lgc_value 0 0 0 V target_SflCominput_Per2_CoMComLgc_value 0 0 0 0 V target_SflCominput_Per2_CoMComLgc_value 0 0 0 0 V target_SflCominput_Per2_DMDFCTCPK_Cnt_u08_value 0 0 0 V V target_SflCominput_Per2_Enceptomlemptation_Cnt_lgc_value 0 0 V target_SflCominput_Per2_EscEntPerst_Cnt_lgc_value 1 1 1 V target_SflCominput_Per2_EscEntPerst_Cnt_lgc_value 1 1 1		1	1	✓
target_SriCominput_Per2_ApaRelaxReq_Cnt_Igc-value		21939.3008	21939.3008	~
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 4 target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6 value 23018 23018 target_SriCominput_Per2_CONGK_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_CoNGPCCCPK_Cnt_uols_value 0 0 0 target_SriCominput_Per2_DMDFCTCPK_Cnt_uols_value 0 0 0 target_SriCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 0 4 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 0 4 target_SriCominput_Per2_Energe_Cnt_lgc.value 0 0 0 4 target_SriCominput_Per2_Energe_Energe_Cnt_lgc.value 1 1 1 4 target_SriCominput_Per2_EscEn_Cnt_lgc.value 1 1 1 4 4 target_SriCominput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value 1411.40002 1411.40002 4 4 4 <td< td=""><td></td><td>1</td><td>1</td><td>✓</td></td<>		1	1	✓
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 4 target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6 value 23018 23018 target_SriCominput_Per2_CONGK_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_CoNGPCCCPK_Cnt_uols_value 0 0 0 target_SriCominput_Per2_DMDFCTCPK_Cnt_uols_value 0 0 0 target_SriCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 0 4 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 0 4 target_SriCominput_Per2_Energe_Cnt_lgc.value 0 0 0 4 target_SriCominput_Per2_Energe_Energe_Cnt_lgc.value 1 1 1 4 target_SriCominput_Per2_EscEn_Cnt_lgc.value 1 1 1 4 4 target_SriCominput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value 1411.40002 1411.40002 4 4 4 <td< td=""><td></td><td>0</td><td>0</td><td>~</td></td<>		0	0	~
target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 target_SriCominput_Per2_CONSANOLECPK_Cnt_st6.value 23018 23018 target_SriCominput_Per2_CDKOK_Cnt_lgc.value 0 0 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32.value 699.23999 699.23999 target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_gc.value 0 0 target_SriCominput_Per2_EngOn_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAckTeg.com_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscDataVidFromSeriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscDataVidFromSeriCom_Lnt_Ugc.value 1 1 target_SriCominput_Per2_EscDiffrestn_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscOffsFromSeriCom_HwDeg_f32.value 1411.40002 1411.40002 target_SriCominput_Per2_IgnTimeOff_Cnt_ugc.value		1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_st6.value 23018 23018 target_SrlComInput_Per2_CONCR_Cnt_lgc.value 0 0 V target_SrlComInput_Per2_Concentration_Cnt_lgc.value 699.23999 699.23999 V target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08_value 0 0 0 V target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 0 V target_SrlComInput_Per2_EngOn_Cnt_lgc.value 0 0 0 V target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 0 V target_SrlComInput_Per2_EscActv_Cnt_lgc.value 1 1 1 1 V target_SrlComInput_Per2_EscActv_Cnt_lgc.value 1 1 1 V			0	
target_SrlCominput_Per2_CPKOK_Cnt_igc.value 0 0 target_SrlCominput_Per2_ColAngleSetpoint_HwDeg_f32.value 699.23999 699.23999 target_SrlCominput_Per2_DMDFCTCPK_Cnt_u08.value 0 0 target_SrlCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SrlCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SrlCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 target_SrlCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 target_SrlCominput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 target_SrlCominput_Per2_EscAckFromSerlCom_Cnt_lgc.value 1 1 target_SrlCominput_Per2_EscDescate_Cnt_lgc.value 1 1 target_SrlCominput_Per2_EscDescate_Cnt_lgc.value 1 1 target_SrlCominput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 1411.40002 1411.40002 target_SrlCominput_Per2_LgesCoffsFromSerlCom_HwDeg_f32.value 159842030 159842030 169842030 target_SrlCominput_Per2_LgatinpVid_Cnt_lgc.value 0 0 0 0 target_SrlCominput_Per2_LastateFiit_Cnt_enum.value 5 5 0		23018	23018	V
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value 699.23999 699.23999 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08_value 0 0 target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAcktr_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDatalvIdFromSerlCom_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscDatalvIdFromSerlCom_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscPitErist_Int_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 1411.40002 1411.40002 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 23.1972008 23.1972008 23.1972008 target_SrlComInput_Per2_InterpVId_Cnt_Igc.value 0 0 0 0 target_SrlComInput_Per2_LavalsteFitIc_Cnt_enum.value 5 5 0 0 target_SrlComInput_Per2_SultiModeVid_Cnt_Igc.value	· - · ·			~
target_SriComInput_Per2_DMDFCTCPK_Cnt_u08.value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		699.23999	699.23999	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckFromSerICom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckTromSerICom_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscDataVidFromSerICom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDataVidFromSerICom_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscDefisorInomSerICom_HwDeg_f32_value 1 1 target_SrlComInput_Per2_EscOffsFromSerICom_HwDeg_f32_value 1411.40002 1411.40002 target_SrlComInput_Per2_EscPrecisionFromSerICom_HwDeg_f32_value 169842030 169842030 target_SrlComInput_Per2_LxalinpVid_Cnt_Igc.value 0 0 4 target_SrlComInput_Per2_Lxaliteteitt_Cnt_enum.value 5 5 4 target_SrlComInput_Per2_MultiModeVid_Cnt_Igc.value 0 0 4 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 695.065979 695.065979 4 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0		0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscActv_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscFlPrsnt_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscPreisionFromSerlCom_HwDeg_f32.value 1411.40002 1411.40002 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 169842030 149842030 target_SrlComInput_Per2_IntrimeOff_Cnt_u32.value 169842030 169842030 target_SrlComInput_Per2_LxalnpVld_Cnt_Igc.value 0 0 target_SrlComInput_Per2_Lxalstafeilt_Cnt_enum_value 5 5 target_SrlComInput_Per2_NultiModeVld_Cnt_Igc.value 0 0 target_SrlComInput_Per2_ResposhrothwAngle_HwDeg_f32.value 695.065979 695.065979 target_SrlComInput_Per2_ReriaComAngleValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Ig		0	0	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAck_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscFltPrant_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 1411.40002 1411.40002 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 169842030 169842030 target_SrlComInput_Per2_LyanInpvId_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_LxalnpvId_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_LxaltefFilt_Cnt_enum.value 5 5 0 target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -695.065979 -695.065979 -695.065979 target_SrlComInput_Per2_SerialComVehSpd_Kph_f32.value 0 0 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value </td <td></td> <td>0</td> <td>0</td> <td>~</td>		0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 V target_SrlComInput_Per2_EscActv_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_EscDataVidFromSerlCom_Cnt_lgc.value 0 0 V target_SrlComInput_Per2_EscFiltpsnt_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_EscFiltpsnt_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 1411.40002 1411.40002 1411.40002 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 23.1972008 23.1972008 23.1972008 23.1972008 169842030 169842		0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscPitPrsnt_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 1411.40002 1411.40002 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 23.1972008 23.1972008 target_SrlComInput_Per2_InpTimeOff_Cnt_u32.value 169842030 169842030 target_SrlComInput_Per2_LxalnpVid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 5 5 target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 0 0 target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 0 0 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 3 3 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value <td< td=""><td></td><td>0</td><td>0</td><td>~</td></td<>		0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0	0	~
target_SrlComInput_Per2_EscFltFrsnt_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 23.1972008 23.197208 23.1972008				~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 23.1972008 23		1411.40002	1411.40002	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 169842030 1698420		23.1972008	23.1972008	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		169842030		~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 5 5 0 0 vtarget_SrlComInput_Per2_MultiModeVid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -695.065979 -695.065979 vtarget_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 3 vtarget_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 vtarget_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 1 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 1 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 0 0 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -6 -6 vt		0		_
target_SrlComInput_Per2_MultiModeVid_Cnt_Igc.value 0 0 -695.065979 -695.065979 -695.065979 \ target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 3 3 3 \ target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 0 \ target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 \ target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 1 \ target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1 1 1 \ target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1 0 0 0 \ target_SrlComInput_Per2_VehCieleLatAccelValid_Cnt_Igc.value 1 0 0 0 \ target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 1 0 0 0 \ target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 0 0 \ target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 0 0 \ target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 0 0 \ target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value \ target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value \ target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value \ target_SrlComInput_Per2_Vehicl		5	5	V
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value				
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		-695.065979	-695.065979	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0		3	3	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 vtarget_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 1 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6 -6 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6			1.	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			•	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			-	•
target_SrlComInput_Per2_VehicleLatAccel_Valid_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -6 -6				
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -6 -6				V
				~
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value			V



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.23 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-15	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	1401.17004	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	24779	
CONSANGLECPK_HwDeg_M_f32	-13.6026001	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	27335	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	94.8167038	
DMDFCTCPK Cnt M u08	0	
DMDRELAXECPK_Cnt_M_u08	200	
DMDRelaxeConsistentCount Cnt M u16	9960	
DiagOn Cnt M lgc	1	
DmdDelestDASigUpdCount Cnt M u16	22697	
DmdDelestDaStsTime_MSec_M_u32	422277835	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVld Cnt M lgc	0	
ElecIntCount Cnt M u08	114	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	3	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVIdFromSerlCom Cnt M Igc	0	
EscOffsFromSerlCom_HwDeg_M_f32	241.658997	
EscPrecisionFromSerlCom HwDeg M f32	16.7898006	
EtatMT_Cnt_M_u08	5	
IgnTimeOff_Sec_M_u32	15728449	
LKAState Cnt M u08	18	
ManVehSpd_Kph_M_f32	436.363007	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	0	
	0	
MultimodeSwReq_Cnt_M_u08	1	
MultimodeVId_Cnt_M_lgc		
NtWrapC_Dem_ClearDTC()	0	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam	peDerEsp_Crit_u06_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	136.723236		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	200		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	213.057999		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	233 72		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32000000000000000000000000000000000000$	f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlCom_Cnternstand (SrlCo$	target_SrlComInput_Per2_EscDataVIdFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Htarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscPrecisionFrom target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVld Cnt Iqu		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	•
Accell atValidity Cnt M Inc	0	0	

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	22697	22697	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	114	114	~
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1401.17004	1401.17004	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	24779	24779	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	94.8167038	94.8167038	•
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	0	0	~
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	•
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	241.658997	241.658997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.7898006	16.7898006	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	15728449	15728449	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	18	18	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-13.6026001	-13.6026001	✓
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	0	0	•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	136.723236	136.723236	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	•



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	•

Test Step 2.24 (Repeat Count = 1) Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	15
AccelLat_MpSecsq_M_IS2 AcqInterruptDae Cnt M lgc	0
AngleVolant HwDeg M f32	2527
	1
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	
CONSANGLECPK_Cnt_M_s16	24513
CONSANGLECPK_HwDeg_M_f32	-138.636002
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	70
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	596.70697
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	26
DMDRelaxeConsistentCount_Cnt_M_u16	61616
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	6106
DmdDelestDaStsTime_MSec_M_u32	144227679
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	5
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom HwDeg M f32	1239.97998
EscPrecisionFromSerlCom HwDeg M f32	27.8167992
EtatMT Cnt M u08	6
IgnTimeOff Sec M u32	193942438
LKAState Cnt M u08	33
ManVehSpd Kph M f32	405.205994
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq Cnt M u08	2
MultimodeVId_Cnt_M_lgc	1
NtWrapC Dem ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedTim	е
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam	pederesp_Crit_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	46.5780182		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	18		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	82.9396973		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	134		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target Rte Inst Ap SrlComInput System Time Diffine Inst Tro Elapse target Rte Inst Ap SrlComInput SrlComInput Per2 APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	c	
target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	·		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	on_on_ge	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hu			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn target_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3		*	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	- Court
Accell at/alidity Cnt M Inc	0	0	-

1

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	6106	6106	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	2527	2527	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	24513	24513	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	596.70697	596.70697	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	~
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1239.97998	1239.97998	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.8167992	27.8167992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	193942438	193942438	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	33	33	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-138.636002	-138.636002	✓
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	15	15	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.25 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	10.3213997	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	19739.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	9540	
CONSANGLECPK_HwDeg_M_f32	482.683014	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	39240	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-632.307983	
DMDFCTCPK_Cnt_M_u08	1	
DMDRELAXECPK_Cnt_M_u08	46	
DMDRelaxeConsistentCount Cnt M u16	56968	
DiagOn Cnt M lgc	1	
DmdDelestDASigUpdCount Cnt M u16	20491	
DmdDelestDaStsTime_MSec_M_u32	304516312	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	153	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	3	
EngOn Cnt M Igc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVIdFromSerlCom Cnt M Igc	0	
EscOffsFromSerlCom_HwDeg_M_f32	1465.04004	
EscPrecisionFromSerlCom HwDeg M f32	21.3313999	
EtatMT_Cnt_M_u08	7	
IgnTimeOff_Sec_M_u32	223984415	
LKAState Cnt M u08	3	
ManVehSpd_Kph_M_f32	468.644012	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	0	
	3	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc	·	
NtWrapC_Dem_ClearDTC()	5	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedTim	е
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam	peDelEsp_Cht_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	223.503387		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	237		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	234.296005		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVIdTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	43 94		
target_Rte_Call_Ap_SrlComInput_NxtrDiagnigr_Getiv1cStatus_Status_Ptr_1_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_MS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapset_Rte_Call_Ap_SrlComInput_System_DtrmnE			
target Rte Inst Ap SrlCominput Systeminie Diffine lapsed file ins and Elaps	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	c	
target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		com Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni	target_SrlComInput_Per2_EscDataVldFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cn	:	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target SrlComInput Per2 DefaultVehSpd Cnt Igc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
Accell atValidity Cnt M. Inc.	0	0	-

1

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





COD_SRICONYMSRQ Xpt, Q_S22 O O O O O O O O O O O O O O O O O O	Name	Actual Value	Expected Value	Result
Clean DTGA_CM_MU_go	CDD_SrlComVehSpd_Kph_G_f32	0	0	~
DmdDeistASsig.DpdCount_Cnt_M_up6	CPKOK_Cnt_M_lgc	1	1	✓
DmdDelestDaVis_Crt_M_lge	ClearDTCs_Cnt_M_lgc	1	1	~
Dimothe SeatDalvid, Crit, Mujor	DmdDelestDASigUpdCount_Cnt_M_u16	20491	20491	✓
Electrinichregration/Cmd_Cnt_M_lge	DmdDelestDaSts_Cnt_M_u08	0	0	•
Electronicintegration/Cmd Cnt M.	DmdDelestDaVld_Cnt_M_lgc	0	0	✓
Electronicintegration/WriteSucceeded_Cnt_M_lgc	ElecIntCount_Cnt_M_u08	153	153	~
Multimode/VIL_Orl. M. Igc	ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
Rte Write Ap_SriCominput_DmdDelestDaSts_Cnt_u08(data)	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
Rite Write Ap. SriCominput DmDDelestDaVid Cnt Igridida	MultimodeVId_Cnt_M_lgc	1	1	✓
VehickspedVyinc, Cnt, M, Igc 0 0 VehickspedVyind, Cnt, M, Igc 0 0 VehickspedVyind, Cnt, Ill, Ill, Ill, Ill, Ill, Ill, Ill, Il	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
VehicleSpeedVald_Cnt_M_lgc 0 0 Varget_FM_ElectinData 0 0 Varget_ElectinData 0 0 Varget_ElectinData 0 0 Varget_ElectinData 0 0 Varget_ElectinData 0 Varget_ElectinData 0 Varget_ElectinData 0 Varget_ElectinData Varget_ElectinData 0 Varget_ElectinData Varget_ElectinData Varget_ElectinData 1 1 1 Varget_ElectinData Varget_ElectinData 0 0 0 0 Varget_ElectinData 0 0 0 Varget_ElectinData 0 0 Varget_ElectinData 0 <td< td=""><td>Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)</td><td>0</td><td>0</td><td>✓</td></td<>	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	0	0	✓
target_Pim_ElecintData 0 0 V target_SifCominput_Per2_APAAuthm_Cnt_lgc_value 0 0 V target_SifCominput_Per2_APARequest_Cnt_lgc_value 1 1 1 V target_SifCominput_Per2_AbsActv_Cnt_lgc_value 19739.0996 19739.0996 V V target_SifCominput_Per2_ApaReloaxReq_Cnt_lgc_value 1 1 1 V	VehSpdSync_Cnt_M_lgc	0	0	~
target_SriCominput_Per2_APAAuthn_Cnt_Igc_value	VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_SifCominput_Per2_APARequest_Cnt_lgc.value 1 1 1 V target_SifCominput_Per2_AbsActv_Cnt_lgc.value 1 1 1 V target_SifCominput_Per2_AbsActv_Cnt_lgc.value 19739.0996 19739.0996 V target_SifCominput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value 1 1 1 V target_SifCominput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value 1 1 1 V target_SifCominput_Per2_CMDAtaMissing_Cnt_lgc.value 0 0 0 V target_SifCominput_Per2_CMDASAGLECPK_Cnt_sit.value 9540 9540 V target_SifCominput_Per2_CPKOK_Cnt_lgc.value 682.307983 -832.307983 -832.307983 -832.307983 -832.307983 V target_SifCominput_Per2_CoAnagleSetpoint_HwDeg_f32_value 682.307983 -832.307983 -832.307983 V target_SifCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 U V target_SifCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 U V target_SifCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 0 V target_SifCominput_Per2_Electronicintegration_Cn	target Pim ElecIntData	0	0	~
Isrget_SriComInput_Per2_AngleVolant_HwDeg_r32_value	target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
Isrget_SriComInput_Per2_AngleVolant_HwDeg_r32_value	target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SriCominput_Per2_AngleVolant_HwDeg_f32.value 19739.0996 19739.0996 ✓ target_SriCominput_Per2_ApaRelaxReq_Cnt_lgc.value 1 1 1 ✓ target_SriCominput_Per2_ApaRelaxReq_Cnt_lgc.value 1 1 1 ✓ V target_SriCominput_Per2_ComMobitalMissing_Cnt_lgc.value 1 1 1 ✓ V target_SriCominput_Per2_ComMobitalMissing_Cnt_lgc.value 0 0 0 ✓ V target_SriCominput_Per2_ComMobitalMissing_Cnt_lgc.value 9540 9540 9540 V target_SriCominput_Per2_CoMASINGECPK_Cnt_lgc.value 1 1 1 ✓ target_SriCominput_Per2_CoMAngleStepiont_HwDeg_f32_value -852_307983 -852_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 <t< td=""><td></td><td>1</td><td>1</td><td>✓</td></t<>		1	1	✓
target_SriCominput_Per2_ApaRelaxReq_Crit_Igc.value 1 1 V target_SriCominput_Per2_ApaVehicleSpeedValid_Crit_Igc.value 1 1 1 V target_SriCominput_Per2_BolaxMissing_Crit_Igc.value 0 0 0 V target_SriCominput_Per2_CoNSANGLECPK_Crit_sto-value 0 0 V target_SriCominput_Per2_CoNSANGLECPK_Crit_sto-value 1 1 1 V target_SriCominput_Per2_CoNSANGLECPK_Crit_sto-value 1 1 1 V target_SriCominput_Per2_CoNSANGLECPK_Crit_use_value 1 1 1 V target_SriCominput_Per2_DoNDFCTCPK_Crit_use_value 632.307983 -632.307983 V target_SriCominput_Per2_DoNDFCTCPK_Crit_use_value 0 0 0 V target_SriCominput_Per2_EncropyModeState_Crit_enum_value 3 3 3 4 V target_SriCominput_Per2_EncopyModeState_Crit_lgc.value 0 0 0 V target_SriCominput_Per2_EncopyModeState_Crit_lgc.value 0 0 V target_SriCominput_Per2_EncopyModeState_Crit_lgc.value 0 0 V target_SriCominput_Per2_EncopyModeState_Crit_lgc.value 0 0 0 V		19739.0996	19739.0996	~
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 4 target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6 value 9540 9540 target_SriCominput_Per2_CoNCR_Cnt_glc.value 1 1 1 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_152 value 632.307983 -832.307983 -832.307983 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08 value 1 1 1 1 target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_EncyModeState_Cnt_enum.value 3 3 3 target_SriCominput_Per2_EncyDn_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_EscActv_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_EscActv_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_EscEn_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_EscPitFrant_Cnt_lgc.value 1 1 4 target_SriCominput_Per2_EscPrecisionFromSeriCom_HwDeg_132.value 21.3313999 21.3313999		1	1	✓
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 4 target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6 value 9540 9540 target_SriCominput_Per2_CoNCR_Cnt_glc.value 1 1 1 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_152 value 632.307983 -832.307983 -832.307983 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08 value 1 1 1 1 target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_EncyModeState_Cnt_enum.value 3 3 3 target_SriCominput_Per2_EncyDn_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_EscActv_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_EscActv_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_EscEn_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_EscPitFrant_Cnt_lgc.value 1 1 4 target_SriCominput_Per2_EscPrecisionFromSeriCom_HwDeg_132.value 21.3313999 21.3313999	· - · · · · · ·	1	1	~
target_SriCominput_Per2_CMMDataMissing_Cnt_lgc value 0 0 V target_SriCominput_Per2_CONSANOLECPK_Cnt_st6.value 9540 9540 V target_SriCominput_Per2_CONSANOLECPK_Cnt_st6.value 1 1 V target_SriCominput_Per2_ColAngleSetpoint_HwDeg_132.value -632.307983 -632.307983 V target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc value 1 1 1 V target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc value 0 0 0 V target_SriCominput_Per2_EngOn_Cnt_lgc value 0 0 0 V target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc value 0 0 0 V target_SriCominput_Per2_EscAckTromSeriCom_Cnt_lgc value 0 0 0 V target_SriCominput_Per2_EscAckTrom_Igc value 0 0 0 V target_SriCominput_Per2_EscData_Cnt_lgc value 1 1 1 V target_SriCominput_Per2_EscDerines_inc_Ingc value 0 0 0 V V V V V V V V <td></td> <td>1</td> <td>1</td> <td>~</td>		1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_sl6.value 9540 9540 target_SrlComInput_Per2_CONCN_Cnt_lgc.value 1 1 4 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_132.value -632.307983 -632.307983 -7 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 1 1 1 -632.307983 -7 target_SrlComInput_Per2_Endon_Cnt_lgc.value 0 0 0 -7		0	0	~
target_SrlCominput_Per2_CPKOK_Cnt_igc.value 1 1 target_SrlCominput_Per2_ColAngleSetpoint_HwDeg_f32.value -632.307983 -632.307983 target_SrlCominput_Per2_DMDFCTCPK_Cnt_u08.value 1 1 target_SrlCominput_Per2_ElectronicIntegration_Cnt_igc.value 0 0 target_SrlCominput_Per2_EnergyModeState_Cnt_enum.value 3 3 target_SrlCominput_Per2_EnergyModeState_Cnt_igc.value 0 0 target_SrlCominput_Per2_EnergyModeState_Cnt_igc.value 0 0 target_SrlCominput_Per2_EscAckFromSerlCom_Cnt_igc.value 1 1 target_SrlCominput_Per2_EscAckFromSerlCom_Cnt_igc.value 0 0 target_SrlCominput_Per2_EscAckFromSerlCom_Cnt_igc.value 1 1 target_SrlCominput_Per2_EscAckFromSerlCom_HwDeg_f32.value 1 1 target_SrlCominput_Per2_EscAckFromSerlCom_HwDeg_f32.value 21.3313999 21.3313999 target_SrlCominput_Per2_Largetif Cnt_igc.value 1 1 1 target_SrlCominput_Per2_Largetif Cnt_igc.value 1 1 1 target_SrlCominput_Per2_Largetif Cnt_igc.value 1 1 1 target_SrlCominput_Pe		9540	9540	V
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -632.307983 -632.307983 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08_value 1 1 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 3 3 target_SrlComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscDatalvInFromSeriCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscDatalvInFromSeriCom_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscCfitFromCnt_lgc.value 0 0 target_SrlComInput_Per2_EscCfitFromSeriCom_HwDeg_f32.value 1 1 target_SrlComInput_Per2_EscCfitFromSeriCom_HwDeg_f32.value 21.3313999 21.3313999 target_SrlComInput_Per2_InterOff_Cnt_u32.value 223984415 223984415 target_SrlComInput_Per2_LaxinpvId_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_LaxinpvId_Cnt_lgc.value 3 3 3 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 482.683014 482.683014 4	· - · ·		1	~
target_SriComInput_Per2_DMDFCTCPK_Cnt_u08.value 1 1 1 target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SriComInput_Per2_EngOn_Cnt_lgc.value 3 3 target_SriComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 target_SriComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriComInput_Per2_EscAckTromSeriCom_Cnt_lgc.value 0 0 <td< td=""><td></td><td></td><td></td><td>V</td></td<>				V
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 3 3 target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscAckTom_Igc.value 0 0 target_SrlComInput_Per2_EscDataVidFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEn_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscDescEn_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDffsFromSerlCom_HwDeg_f32_value 1465.04004 1465.04004 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32_value 21.3313999 21.3313999 target_SrlComInput_Per2_Incompt_Per2_EscPrecisionFromSerlCom_HwDeg_f32_value 1 1 target_SrlComInput_Per2_LxalinpVid_Cnt_igc.value 1 1 1 target_SrlComInput_Per2_LxalinpVid_Cnt_igc.value 3 3 3 target_SrlComInput_Per2_MultiModeVid_Cnt_igc.value 1 1 1 target_SrlComInput_Per2_Pers_FricomAngleValid_Cnt_igc.value 3 3 3		1	1	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 3 3 target_SrlComInput_Per2_EngOn_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscAckty_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscDatataVIdFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscDatataVIdFromSerlCom_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1465.04004 1465.04004 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3313999 21.3313999 target_SrlComInput_Per2_LgraInmoff_Cnt_u32.value 223984415 223984415 target_SrlComInput_Per2_LastStateFilt_Cnt_enum.value 3 3 target_SrlComInput_Per2_LastStateFilt_Cnt_enum.value 3 3 target_SrlComInput_Per2_LastStateFilt_Cnt_enum_2.value 1 1 target_SrlComInput_Per2_RepModeDAFinal_Cnt_lgc.value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.		0	0	V
target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscAckt_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscFitPrant_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscFitPrant_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscFitPrant_Cnt_Igc.value 1465.04004 1465.04004 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3313999 21.3313999 target_SrlComInput_Per2_LsqnImeOff_Cnt_u32.value 1 1 1 target_SrlComInput_Per2_LxalnpVId_Cnt_Igc.value 1 1 1 target_SrlComInput_Per2_LxalteFilt_Cnt_enum.value 3 3 3 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 482.683014 482.683014 482.683014 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 223.503387 223.5033	* -		3	_
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_EscActv_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_EscFltprsnt_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_EscPfltPrsnt_Cnt_lgc.value 1465.04004 1465.04004 1465.04004 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3313999 21.3313999 21.3313999 target_SrlComInput_Per2_Inpu			0	V
target_SrlComInput_Per2_EscActv_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscPitPrsnt_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 1465.04004 1465.04004 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3313999 21.3313999 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 223984415 223984415 target_SrlComInput_Per2_LxalinpVid_Cnt_Igc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 3 3 target_SrlComInput_Per2_MultiModeVid_Cnt_Igc.value 1 1 target_SrlComInput_Per2_MultiModeVid_Cnt_Igc.value 1 1 target_SrlComInput_Per2_PersSrvoHwAngle_HwDeg_f32.value 482.683014 482.683014 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_ValidEngineStatus_Cnt_I				
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscPitFrsnt_Cnt_lgc.value 1465.04004 1465.04004 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3313999 21.3313999 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 223984415 223984415 target_SrlComInput_Per2_LxalinpVId_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 3 3 target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value 1 1 target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value 482.683014 482.683014 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 3 3 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SrlComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 223.503387 223.503387 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 0 0 target_SrlComInput_Per2_Vehicie		0	0	V
target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 1465.04004 1465.04004 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3313999 21.3313999 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 223984415 223984415 target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 3 3 target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 482.683014 482.683014 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 223.503387 223.503387 target_SrlComInput_Per2_ValidEngineStatus_Ont_Igc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0		0	0	
target_SrlComInput_Per2_EscFltFrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 1465.04004 1465.04004 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3313999 21.3313999 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 223984415 223984415 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 3 3 target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 482.683014 482.683014 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrrlComVehSpd_Kph_f32.value 223.503387 223.503387 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehCieLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 10.3213997 10.3213997			1	V
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 1465.04004 21.3313999 21.331399 21.331				_
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3313999 21.3313999 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 223984415 223984415 target_SrlComInput_Per2_LxalprVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 3 3 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 482.683014 482.683014 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 223.503387 223.503387 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 10.3213997 10.3213997		1465.04004	1465.04004	V
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 223984415 223984415 target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				_
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		111		_
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 482.683014 482.683014 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 223.503387 223.503387 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 10.3213997 10.3213997				~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 482.683014 482.683014 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 3 3 4 4 482.683014 3 3 4 482.683014 3 3 4 482.683014 3 3 4 482.683014 3 3 4 482.683014 3 3 4 482.683014 3 5 5 4 482.683014 3 5 4 482.683014 3 5 4 482.68				
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 223.503387 223.503387 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 10.3213997 10.3213997				V
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 223.503387 223.50387 223.			1 1111	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 223.503387 223.503387 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 10.3213997 10.3213997			1	•
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-	· ·	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 0				V
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 10.3213997 10.3213997				
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 10.3213997 10.3213997				_
			1	~
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0		V



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.26 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	0	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	4056.92993	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	8393	
CONSANGLECPK_HwDeg_M_f32	-34.1189995	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	50717	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-622.299011	
DMDFCTCPK Cnt M u08	2	
DMDRELAXECPK_Cnt_M_u08	205	
DMDRelaxeConsistentCount Cnt M u16	18254	
DiagOn Cnt M lgc	1	
DmdDelestDASigUpdCount Cnt M u16	61369	
DmdDelestDaStsTime_MSec_M_u32	200724520	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	96	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	1	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	1532.80005	
EscPrecisionFromSerlCom HwDeg M f32	23.2528	
EtatMT_Cnt_M_u08	8	
	337927830	
IgnTimeOff_Sec_M_u32 LKAState Cnt M u08	197	
	378.085999	
ManVehSpd_Kph_M_f32	1	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	1	
· ·	0	
Msg552Valid_Cnt_M_lgc		
MultimodeSwReq_Cnt_M_u08	2	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	1	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	DeDerEsp_Crit_u06_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	199.501434		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	210		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	90.314003		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	124		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	63		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	2	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_ target_SrlComInput_Per2_CONSANGLECPK	_ _ -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	on_one_ige	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	ус	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 for the control of the con$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVld_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpvid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_LxaStateFilt_Cnt_enum	target_SriComInput_Per2_LxaInpvid_Cnt_igo target SrlComInput Per2_LxaStateFilt Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomAngleVa$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnitarget_SrlComInput_Per2_VehicleLatAccelVa		
target_Rte_inst_Ap_Sricominput.Sricominput_Per2_venicieLatAcceivalid_Cnt_igc target_Rte_inst_Ap_Sricominput.SriCominput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	,	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M Igc	1	1	/ v
Accell atValidity Cnt M Inc	0	0	•

0

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	61369	61369	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount Cnt M u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVId_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4056.92993	4056.92993	✓
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	8393	8393	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	✓
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-622.299011	-622.299011	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	✓
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1532.80005	1532.80005	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	23.2528	23.2528	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	337927830	337927830	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 LxaStateFilt Cnt enum.value	197	197	✓
target SrlComInput Per2 MultiModeVld Cnt Igc.value	0	0	✓
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-34.1189995	-34.1189995	✓
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	2	2	✓
target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	✓
target SrlComInput Per2 SrlComVehSpd Kph f32.value	199.501434	199.501434	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	0	0	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~	
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~	
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	-	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Test Step 2.27 (Repeat Count = 1)		*
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-8.32409954	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	-28711.5	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	1072	
CONSANGLECPK_HwDeg_M_f32	639.874023	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	6923	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-4.57340002	
DMDFCTCPK_Cnt_M_u08	1.	
DMDRELAXECPK_Cnt_M_u08	138	
DMDRelaxeConsistentCount_Cnt_M_u16	62056	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	60720	
DmdDelestDaStsTime_MSec_M_u32	364046011	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	88	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	3	
EngOn_Cnt_M_lgc	1.	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	1053.82996	
EscPrecisionFromSerlCom_HwDeg_M_f32	24.8110008	
EtatMT_Cnt_M_u08	9	
IgnTimeOff_Sec_M_u32	139152873	
LKAState_Cnt_M_u08	209	
ManVehSpd_Kph_M_f32	276.028015	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	2	
MultimodeVld_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	2	





Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_C Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSec Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt Rte_Inst_Ap_SrlComInput.Pim_ElecIntData Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSer Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt Rte_Inst_Ap_SrlComInput.Pim_ElecIntData Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32 target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 1
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSer Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt Rte_Inst_Ap_SrlComInput.Pim_ElecIntData Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32 target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSer Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt Rte_Inst_Ap_SrlComInput.Pim_ElecIntData Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32 target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSer Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt Rte_Inst_Ap_SrlComInput.Pim_ElecIntData Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32 target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target_Pim_ElecIntData target_Pim_VVHTYPEData 0
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSec Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt Rte_Inst_Ap_SrlComInput.Pim_ElecIntData Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32 target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target_Pim_ElecIntData target_Pim_VVHTYPEData
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSec Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32 target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target_Pim_ElecIntData
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSec	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc target_SrlComInput_Per2_VehIcleLatAccelValid_Cnt_lgc
Rte_Inst_Ap_SrlComInput.SrlComInput Per2 VehicleLatAccelValid C	eg_f32 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
	eg_f32 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	eg_f32 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 enum target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 cnt_lgc target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
Rte_Inst_Ap_SriCominput.SriCominput_Per2_SriComvenSpd_Kpn_t3 Rte_Inst_Ap_SriCominput.SriCominput_Per2_ValidEngineStatus_Cnt	eg_f32 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 enum target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 cnt_lgc target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_C Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f3	eg_f32 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 enum target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_ Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid C	eg_f32 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwD	
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlC	
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_I	
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
Rte_inst_Ap_srlCommput.SrlCommput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCo	target_SrlComInput_Per2_EscActv_Cnt_Igc
Rte Inst Ap SrlComInput SrlComInput Per2 EscAckFromSerlCom (
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_Igc
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_	
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Com	nt_lgc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igo	
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwD	
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt	
Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_BSiDataMissing_Cnt_ig Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_	
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApavenicleSpeedvalid_ Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Ig	
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_	
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f3 Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T	
Pim_VVHTYPEData	2
Pim_ElecIntData	0
DelestVldTimeout_mS_u16	500
ultVehSpd_Kph_f32	100
DRelaxeConsistentThresh_Cnt_u16	3
PFCTCPKValidCount_Cnt_u16	3
eSpeed_Kph_M_f32	221.218994
speedValid_Cnt_M_lgc	1
neValid Cnt M lgc	0
dControl_Cnt_M_lgc dSync_Cnt_M_lgc	0
ngineStatusCount_Cnt_M_u08	59
State_Cnt_M_enum	0
VehSpd_Kph_M_f32	236.718613
elected_Cnt_M_lgc	0
sSrlComSvcDft_Cnt_M_lgc	0
ead_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
ead_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
ead_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
ead_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data
an_Ap_sriCommput_system=ime_buminEtapsed nine_ms_d ro(Etapse st_Ap_SrlComInput	target_Rte_lnst_Ap_srcominput_system nine_buillinapsed nine_ins_u1o_clapsed nine target_Rte_inst_Ap_srlComInput
all_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 edTime target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
all_Ap_SrlComInput_ElecInt_WriteBlock()	0
	Input Value

0

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

2018-06-18, 16:33:42+0530



SrlComInput_Per2

Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	•
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	•
DmdDelestDASigUpdCount_Cnt_M_u16	60720	60720	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	88	88	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	1072	1072	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-4.57340002	-4.57340002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1053.82996	1053.82996	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	24.8110008	24.8110008	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	139152873	139152873	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	209	209	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	639.874023	639.874023	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-8.32409954	-8.32409954	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

lame	Input Value
PARequest Cnt M Igc	1
ccelLatValidity_Cnt_M_lgc	0
ccelLat_MpSecSq_M_f32	6.44980001
cgInterruptDae Cnt M Igc	1
ngleVolant_HwDeg_M_f32	7936.49023
paRelaxReq Cnt M lgc	0
paVehicleSpeedValid_Cnt_M_lgc	1
AVHCSelected_Cnt_M_lgc	0
ONSANGLECPK Cnt M s16	22064
ONSANGLECPK HwDeg M f32	-597.880005
PKOK_Cnt_M_lgc	0
TermActive Cnt M Igc	1
ityParkInputConsistentCount_Cnt_M_u16	19333
ClearDTCs Cnt M lgc	0
columnAngleSetpoint HwDeg M f32	-261.697998
MDFCTCPK_Cnt_M_u08	2
MDRELAXECPK Cnt M u08	14
MDRelaxeConsistentCount Cnt M u16	10742
iagOn Cnt M Igc	1
andDelestDASigUpdCount Cnt M u16	62040
ImdDelestDaStsTime_MSec_M_u32	192056338
mdDelestDaSts_Cnt_M_u08	0
mdDelestDaVId_Cnt_M_lgc	0
lecIntCount_Cnt_M_u08	48
lectronicIntegrationCmd Cnt M lgc	0
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
nergyModeState Cnt M enum	1
ngOn Cnt M lgc	1
psEn_Cnt_M_lgc	0
scDataVldFromSerlCom Cnt M lgc	0
scOffsFromSerlCom_HwDeg_M_f32	-797.635986
scPrecisionFromSerICom_HwDeg_M_f32	28.3358002
statMT Cnt M u08	10
gnTimeOff_Sec_M_u32	264459271
KAState Cnt M u08	194
IanVehSpd Kph M f32	562.781982
lsg348Valid_Cnt_M_lgc	1
sg432Valid Cnt M lgc	0
lsg552Valid_Cnt_M_lgc	1
lultimodeSwReq Cnt M u08	2
lultimodeVId_Cnt_M_lgc	1
tWrapC_Dem_ClearDTC()	3
tte Call Ap SrlComInput ElecInt WriteBlock()	0
tte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08





Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target Rte Read Ap SrlComInput ESPDece	onnecte Cnt u08 data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target Rte Read Ap SrlComInput RegLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	poboleop_oni_uco_ucia	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	0		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	240		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
	0		
VehicleSpeed_Kph_M_f32	3		
k_DMDFCTCPKValidCount_Cnt_u16			
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	2		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	159		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_log$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDegf32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		om Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cnr		erlCom Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscEna Cnt Igc		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	ac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVId Cnt Iqu		
	0 - 1 - 1 - 20		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_d		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	target_SrlComInput_Per2_MultiModeVId_Cnt		
		· •	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3		· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	•
AccelLatValidity_Cnt_M_lgc	0	0	
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			

0 0 0

0

0

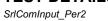
0

ApaRelaxReq_Cnt_M_lgc

CPKOK_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32





ClearDTCs_Crt_M_Uge	Name	Actual Value	Expected Value	Result
Dinscheelshasks_Crit_M_un6	ClearDTCs_Cnt_M_lgc	0	0	~
Dinabelstabavis Crit M. Igc	DmdDelestDASigUpdCount_Cnt_M_u16	62040	62040	✓
ElectronicintegrationCrid Cntt Igc	DmdDelestDaSts_Cnt_M_u08	0	0	✓
ElectronichtegrationCmd Cnt_M_ligc	DmdDelestDaVld_Cnt_M_lgc	0	0	✓
Electronichidegration/WirdeSucceeded_Cnt_M_lgc	ElecIntCount_Cnt_M_u08	48	48	~
Multimode/vis_Cnf_Migo 0 0 0 Re_Witte_Ap_StCombrut_DmdDelestDaSts_Cnf_L08(data) 0 0 0 Re_Witte_Ap_StCombrut_DmdDelestDaVis_Cnf_lgc(data) 0 0 0 VehSpdSync_Cnf_Migo 0 0 0 0 VehicleSpeedValid_Cnf_Migo 0 0 0 0 Large_StCombrut_Lerz_APAAuth_Cnf_lgc-value 0 0 0 0 Large_StCombrut_Lerz_APAAuth_Cnf_lgc-value 1	ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
Ret_Wirte_Ap_StiCominput_DmdDelesiDaSts_Cnt_u08(data) 0 0 0 Ret_Wirte_Ap_StiCominput_DmdDelesiDaVio_Cnt_lgc(data) 0 0 0 VehiodSpeed/valid_Cnt_M_lgc 0 0 0 VehiodSpeed/valid_Cnt_M_lgc 0 0 0 Larget_PIm_ElechitData 0 0 0 Larget_StiCominput_Per2_APARAthm_Cnt_lgc_value 0 0 0 Larget_StiCominput_Per2_APARequest_Cnt_lgc_value 1 1 1 Larget_StiCominput_Per2_ApaRequest_Cnt_lgc_value 7936.49023 7936.49023 2 Larget_StiCominput_Per2_ApaRelaxet_Cnt_lgc_value 0 0 0 0 Larget_StiCominput_Per2_ApaRelaxet_Cnt_lgc_value 0 0 0 0 0 Larget_StiCominput_Per2_ApaRelaxet_Cnt_lgc_value 0	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
Re Write Ap, StiCominput DmdDelestIDaVid Cnt_Igcidata)	MultimodeVld_Cnt_M_lgc	0	0	✓
VehispadSyne_Cnt_M_lgc 0 0 0 VehidspaedValid_Cnt_M_lgc 0 0 0 Larget_Fim_EschilData 0 0 0 Larget_SriCominput_Per2_APARequest_Cnt_lgc-value 1 1 1 Larget_SriCominput_Per2_ApaRequest_Cnt_lgc-value 1 1 1 Larget_SriCominput_Per2_ApaRestareQ_Cnt_lgc-value 7936.49023 7936.49023 2 Larget_SriCominput_Per2_AparestareQ_Cnt_lgc-value 0 0 0 Larget_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_lgc-value 0 0 0 Larget_SriCominput_Per2_ComSriCominput_Per2_ComSriCominput_Per2_ComSriCominput_Per2_ComSriCominput_Per2_ComSriCominput_Per2_ComSriCominput_Per2_Com_lgc-value 1 1 1 Larget_SriCominput_Per2_Complex_Com_lgc-value 0 0 0 0 1 Larget_SriCominput_Per2_Complex_Com_lgc-value 0 0 0 0 1 Larget_SriCominput_Per2_Complex_Com_lgc-value 0 0 0 0 1 Larget_SriCominput_Per2_Enconinchietparton_Cnt_lgc-value 0 0 0 1 1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
VehicleSpeedValid_Cnt_M_lgc 0 0 0 target_Pim_ElectinData 0 0 0 target_SifCominput_Per2_APARuthn_Cnt_lgc.value 1 1 1 target_SifCominput_Per2_APARequest_Cnt_lgc.value 1 1 1 target_SifCominput_Per2_ApaRequest_Cnt_lgc.value 7936.49023 7936.49023 Value 1 target_SifCominput_Per2_ApaRelakReq_Cnt_lgc.value 0 0 0 Value 1 target_SifCominput_Per2_ApaRelakReq_Cnt_lgc.value 0 0 0 Value 2 target_SifCominput_Per2_ApaRelakReq_Cnt_lgc.value 0 0 0 Value 2 target_SifCominput_Per2_CMDRelakRespectall_Cnt_lgc.value 0 0 0 Value 2 target_SifCominput_Per2_CONSANGLECPK_Cnt_lgc.value 20 0 0 Value 2 target_SifCominput_Per2_CONSANGLECPK_Cnt_lgc.value 28 261.697998 261.697998 target_SifCominput_Per2_Exp_Conscience 22 2 2 target_SifCominput_Per2_Exp_Conscience 1 1 1 target_SifCominput_Per2_Exp_Conscience 1 <td>Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)</td> <td>0</td> <td>0</td> <td>✓</td>	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
target_Pim_ElecintData 0 0 0 0 1 target_SriCominput_Per2_APAAuthn_Cnt_lgc.value 1 1 1 1 target_SriCominput_Per2_APAAuthn_Cnt_lgc.value 1 1 1 1 target_SriCominput_Per2_AbsActv_Cnt_lgc.value 1 1 1 1 target_SriCominput_Per2_AbsActv_Cnt_lgc.value 1 1 1 1 target_SriCominput_Per2_AbsActv_Cnt_lgc.value 0 0 0 0 0 1 target_SriCominput_Per2_ApareleaxReq_Cnt_lgc.value 0 0 0 0 0 0 1 target_SriCominput_Per2_ApareleaxReq_Cnt_lgc.value 1 1 1 1 target_SriCominput_Per2_ApareleaxReq_Cnt_lgc.value 1 1 1 1 target_SriCominput_Per2_ComMDataMissing_Cnt_lgc.value 1 1 1 1 target_SriCominput_Per2_ComMDataMissing_Cnt_lgc.value 2 2084 22064 22064 **Larget_SriCominput_Per2_ComMC.cnt_lgc.value 0 0 0 0 0 0 1 target_SriCominput_Per2_ComMC.cnt_lgc.value 0 0 0 0 0 0 1 target_SriCominput_Per2_ComMC.cnt_lgc.value 0 0 0 0 0 0 0 1 target_SriCominput_Per2_ComMC.cnt_lgc.value 1 0 0 0 0 0 0 0 1 target_SriCominput_Per2_ComMC.cnt_lgc.value 2 2 2 2 0 0 0 1 target_SriCominput_Per2_Encor_Cnt_lgc.value 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	VehSpdSync_Cnt_M_lgc	0	0	✓
target_SriCominput_Per2_APAAuthn_Cnt_Igc-value 0 0 target_SriCominput_Per2_APARquest_Cnt_Igc-value 1 1 target_SriCominput_Per2_APARquest_Cnt_Igc-value 1 1 target_SriCominput_Per2_ApaRquest_Cnt_Igc-value 7936.49023 7936.49023 target_SriCominput_Per2_ApaRquest_Cnt_Igc-value 0 0 target_SriCominput_Per2_ApaRquest_Cnt_Igc-value 0 0 target_SriCominput_Per2_ApaRquest_Cnt_Igc-value 0 0 target_SriCominput_Per2_CBSIDataMissing_Cnt_Igc-value 0 0 target_SriCominput_Per2_COMNDataMissing_Cnt_Igc-value 0 0 target_SriCominput_Per2_CPKOK_Cnt_Igc-value 0 0 target_SriCominput_Per2_CPKOK_Cnt_Igc-value 2064 22064 target_SriCominput_Per2_CPKOK_Cnt_Igc-value 28 281.697988 target_SriCominput_Per2_DerOrDerCompt_Cnt_Igc-value 0 0 target_SriCominput_Per2_Encytomy.OnceState_Cnt_enum-value 1 1 target_SriCominput_Per2_Encytomy.OnceState_Cnt_enum-value 1 1 target_SriCominput_Per2_Encytomy.OnceState_Cnt_Igc-value 0 0 targ	VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_SriCominput_Per2_AbasActy_Ont_ligc_value 1 1 1 target_SriCominput_Per2_AbasActy_Ont_ligc_value 736.49023 7936.49023 Variance_SriCominput_Per2_AbasActy_Ont_ligc_value 0 0 0 target_SriCominput_Per2_AbasReal_Cnt_ligc_value 0 0 0 0 target_SriCominput_Per2_AbasReal_Cnt_ligc_value 1 1 1 1 target_SriCominput_Per2_CMMDataMissing_Cnt_ligc_value 0 0 0 1 target_SriCominput_Per2_CMMDataMissing_Cnt_ligc_value 22064 22064 22064 2 target_SriCominput_Per2_CMDROSANGLECPK_Cnt_ligc_value 281.697998 291.697998 2 target_SriCominput_Per2_CokingleSetipoint_HwDeg_IS2_value 281.697998 291.697998 2 target_SriCominput_Per2_Electronicintegration_Cnt_ligc_value 0 0 0 0 target_SriCominput_Per2_Electronicintegration_Cnt_ligc_value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2	target_Pim_ElecIntData	0	0	~
larget_SriCominput_Per2_AbsActy_Cnt_lgc_value	target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_r32.value 7936.49023 7936.49023 7936.49023 1 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc_value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
larget_SriCominput_Per2_ApaRelaxReq_Cnt_Igc.value	target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 1 1 target_SriCominput_Per2_BSIDstablashissing_Cnt_Igc.value 1 1 target_SriCominput_Per2_CMMDataMissing_Cnt_Igc.value 0 0 target_SriCominput_Per2_CONSANGIECPK_Cnt_st6 value 22064 22064 target_SriCominput_Per2_CoNSANGIECPK_Cnt_Igc.value 0 0 target_SriCominput_Per2_CoNSANGIECPK_Cnt_Uge.value 261.697998 -281.697998 target_SriCominput_Per2_CoNTECPK_Cnt_Uge.value 2 2 target_SriCominput_Per2_Electronicintegration_Cnt_Igc.value 0 0 target_SriCominput_Per2_Electronicintegration_Cnt_Igc.value 1 1 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 1 1 target_SriCominput_Per2_EnergyModeState_Cnt_legu-value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_Igc.value 1 1 target_SriCominput_Per2_EnergyModeState_Cnt_Igc.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_Igc.value 0 0 target_SriCominput_Per2_EscortismoserCom_Cnt_Igc.value 0 0 target_SriCominput_Per2_EscortismoserCom_Cnt_Igc.value <t< td=""><td>target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value</td><td>7936.49023</td><td>7936.49023</td><td>~</td></t<>	target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7936.49023	7936.49023	~
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6 value 2064 22064 target_SriCominput_Per2_CONSANGLECPK_Cnt_use value 0 0 target_SriCominput_Per2_ColAngle-Setpoint_HwDeg_152.value -261.697998 -261.697998 target_SriCominput_Per2_DMIPCTCPK_Cnt_use value 2 2 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 1 1 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 1 1 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 1 1 target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 target_SriCominput_Per2_EnergyEnericom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EnergyEnericom_HwDeg_132.value 23.358002 </td <td>target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value</td> <td>0</td> <td>0</td> <td>✓</td>	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value 22064 22064 target_SriCominput_Per2_CPKOK_Cnt_lgc.value 0 0 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32.value -261.697998 -261.697998 target_SriCominput_Per2_Description_Cnt_lgc.value 2 2 target_SriCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 1 1 target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 1 1 target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 target_SriCominput_Per2_Energencymolectric_Cnt_lgc.value 1 1 target_SriCominput_Per2_Energencymolectric_Cnt_lgc.value 0 0 target_SriCominput_Per2_Energencymolectric_Cnt_lgc.value 1 1 target_SriCominput_Per2_Energencymolectric_Cnt_lgc.value 1 1 target_SriCominput_Per2_Energencymolectric_Cnt_lgc.value 1 1 target_SriCominput_Per2_Energencymolectric_Cnt_lgc.value 28.3358002 28.3358002 target_SriCominput_Per2_InstrimeOff_Cnt_lgc.val	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrCominput_Per2_CONSANGLECPK_Cnt_s16.value 22064 22064 target_SriCominput_Per2_CPKOK_Cnt_lgc.value 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_u08.value 261.697998 -261.697998 target_SriCominput_Per2_CollangleSetpoint_HwDeg_f32.value 2 2 target_SriCominput_Per2_Eng_DMDFCTCPK_Cnt_u08.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 1 1 target_SriCominput_Per2_Eng_On_Cnt_lgc.value 1 1 target_SriCominput_Per2_Eng_On_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAckv_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAckv_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAckv_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscEna_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscEna_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscPitPrsnt_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value 7-97.635986 -797.635986 varget_SriCominput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value 28.3358002 28.3358002	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlCominput_Per2_CPKOK_Cnt_lgc.value 0 0 varget_SrlCominput_Per2_ColAngleSetpoint_HwDeg_132 value -261.697998	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlCominput_Per2_ColAngleSetpoint_HwDeg_f32.value	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	22064	22064	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 2 2 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 1 1 target_SrlComInput_Per2_EngOn_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358002 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 264459271 264459271 target_SrlComInput_Per2_LxalnpVid_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_LxalnpVid_Cnt_lgc.value 194 194 194 target_SrlComInput_Per2_MultiModeVid_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_z.value 2 2 2 target_	target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 1 1 target_SrlComInput_Per2_EngOn_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckTromLigc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscFirsnt_Cnt_Igc.value 28.3358002 28.3358002 target_SrlComInput_Per2_Lsalroff_Cnt_u32.value 264459271 264459271 target_SrlComInput_Per2_Lxalroft_Cnt_Igc.value 0 0 target_SrlComInput_Per2_Lxalroft_Cnt_Igc.value 194 194 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_132.value 597.880005 597.880005 <tr< td=""><td>target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value</td><td>-261.697998</td><td>-261.697998</td><td>✓</td></tr<>	target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-261.697998	-261.697998	✓
target_SrlComInput_Per_EnergyModeState_Cnt_enum.value 1 1 target_SrlComInput_Per2_EngOn_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscAcktv_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscDataVidFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscDataVidFromSerlCom_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value -797.635986 -797.635986 target_SrlComInput_Per2_IscScOffSerromSerlCom_HwDeg_f32.value 28.3358002 28.3358002 target_SrlComInput_Per2_LyainpVid_Cnt_lgc.value 0 0 4 target_SrlComInput_Per2_LxainpVid_Cnt_lgc.value 194 194 4 target_SrlComInput_Per2_MultiModeVid_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_ReqModeDAFrinal_Cnt_enum_2.value 2 2 2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0	target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAck_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscFlPrsnt_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358002 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 264459271 264459271 target_SrlComInput_Per2_LxalnpVId_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum_value 194 194 194 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum_value 194 194 194 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -597.880005 -597.880005 -597.880005 target_SrlComInput_Per2_SeriaComAngleValid_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 0 0 </td <td>target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value</td> <td>0</td> <td>0</td> <td>✓</td>	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 0 0 varget_SrlComInput_Per2_EscActv_Cnt_Igc.value 0 0 varget_SrlComInput_Per2_EscDatal/dFromSerlCom_Cnt_Igc.value 0 0 varget_SrlComInput_Per2_EscEn_Cnt_Igc.value 0 0 varget_SrlComInput_Per2_EscEn_Cnt_Igc.value 1 1 1 varget_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value 1 1 1 varget_SrlComInput_Per2_EscPrescrionTromSerlCom_HwDeg_f32.value -797.635986 -797.635986 -797.635986 varget_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358002 28.3358002 varget_SrlComInput_Per2_Input_GrecisionFromSerlCom_HwDeg_f32.value 264459271 264459271 264459271 varget_SrlComInput_Per2_LxaStateFilt_Ont_enum.value 194 194 194 194 194 varget_SrlComInput_Per2_LxaStateFilt_Ont_enum.value 194 194 varget_SrlComInput_Per2_Per2_NewSrvoHwAngle_HwDeg_f32.value -597.880005 -597.880005 -597.880005 -597.880005 varget_SrlComInput_Per2_RegModeDAFinal_Cnt_enum_2.value 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2<	target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscFliPrsnt_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value -797.635986 -797.635986 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358002 28.3358002 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 264459271 264459271 264459271 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 194 194 194 target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_Per2_PosSrvoHwAngle_HwDeg_f32.value -597.880005 -597.880005 -597.880005 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0	target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value 0 J target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscPftSromSerlCom_HwDeg_f32.value -797.635986 -797.635986 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358002 target_SrlComInput_Per2_InpTimeOff_Cnt_u32.value 264459271 264459271 target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value 0 0 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 194 194 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 0 0 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 0 0 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -597.880005 -597.880005 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 2 2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 0 0 target_SrlComInput_Per2_Vehicle	target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1 1 797.635986 797.635986 2 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 2 8.3358002 2 8.3358002 2 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 2 64459271 2		0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	target SrlComInput Per2 EscEna Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28	target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358000 28	target SrlComInput Per2 EscOffsFromSerlCom HwDeq f32.value	-797.635986	-797.635986	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 264459271 264459271 0 target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 194 194 194 194 target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 0 0 0 0 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -597.880005 -597.880005 -597.880005 0 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	· - · · -	28.3358002	28.3358002	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 194 194 194 194 194 200 000 4arget_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 000 000 4arget_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 200 200 4arget_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 000 000 4arget_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 000 000 4arget_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 000 000 4arget_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 100 110 4arget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 000 4arget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 000 4arget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 000 4arget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 000 4arget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 000 4arget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 000 4arget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 000 4arget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value		264459271	264459271	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 194 194 194 194 194 194 194 19	target SrlComInput Per2 LxaInpVId Cnt Iqc.value	0	0	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 0 0 -597.880005 -597.880005 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -597.880005 -597.880005 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	· - · · ·	194	194	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value		0	0	_
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 2 2 2 value 2 value 2 2 value 3 2 value 4 2 value 4 2 value 4 2 value 5 2 value 5 2 value 5 2 value 5 2 value 6 2 value 7 2 value 7 2 value 7 2 value 8 2 value 8 2 value 8 2 value 8 2 value 9 2 value		-597.880005	-597.880005	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 0 vtarget_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 vtarget_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 1 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.44980001 6.44980001 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.44980001 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSec				~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0				✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		'		~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.44980001 6.44980001 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.44980001 vtarget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value 6.44980001 vtarget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value 6.44980001 vtarget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value 6.44980001 vtarget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value 6.44980001 vtarget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value 6.44980001 vtarget_SrlComInput_Per3				✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0 0 varget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.44980001 6.44980001				_
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.44980001 6.44980001				•
			·	
				•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~



Test Step 2.29 (Repeat Count = 1)	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity Cnt M Igc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	8
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom HwDeg M f32	25.9410992
EtatMT_Cnt_M_u08	11
gnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd Kph M f32	399.484009
	399.404009 1
Msg348Valid_Cnt_M_lgc	
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	655.349976
SystemState_Cnt_M_enum	2
/alidEngineStatusCount_Cnt_M_u08	52
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	89.373497
<pre>centicleSpeed_rpit_im_i32 <_DMDFCTCPKValidCount_Cnt_u16</pre>	3
<pre>C_DMDFCTCFRValidCount_Cnt_u16</pre> <pre>C_DMDRelaxeConsistentThresh_Cnt_u16</pre>	3
C_DefaultVehSpd_Kph_f32	100
<_DefaultVehSpd_Kph_f32 <_DmdDelestVldTimeout_mS_u16	500
C_DefaultVehSpd_Kph_f32	

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SrlComInput_Per2



Nome	Inmut Value		
Name	Input Value		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	igc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	ma	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_l			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr	nt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Igc	target_SrlComInput_Per2_ElectronicIntegration	on Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn Cnt Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ign		om Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cr		erlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc	oneom_one_igo	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc		20	
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscOffsFromSerlCom_HwDe			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target Pim VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target Rte Read Ap SrlComInput RegulAbr Cnt u08 data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value		
APARequest_Cnt_M_lgc		Expected Value	Result
	0	0	~
AccelLatValidity_Cnt_M_lgc	0 1	·	
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0 1 1	0	~
	1	0	~
ApaRelaxReq_Cnt_M_lgc	1	0 1 1	~
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	1 1 1	0 1 1 1	~
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc	1 1 1 0	0 1 1 1 1 0	**
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	1 1 1 0 1	0 1 1 1 0 1 0	**
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	1 1 1 0 1 0 17550	0 1 1 1 0 1 0 17550	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	1 1 1 0 1 0 17550	0 1 1 1 0 1 0 17550	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc	1 1 1 0 1 0 17550 0	0 1 1 1 1 0 1 0 17550 0	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08	1 1 1 0 1 0 17550 0 0	0 1 1 1 1 0 1 0 17550 0 0	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	1 1 1 0 1 0 17550 0 0 0	0 1 1 1 0 1 0 17550 0 0 0	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnotCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1 1 1 0 1 0 17550 0 0 0	0 1 1 1 0 1 0 17550 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnotCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc	1 1 1 0 1 0 17550 0 0 0 0	0 1 1 1 0 1 0 17550 0 0 0 0 1 1	***************************************
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnotCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1 1 1 0 1 0 17550 0 0 0 0 0	0 1 1 1 0 1 0 17550 0 0 0 0 1 1 0 1 0 1 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnotCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1 1 1 0 1 0 17550 0 0 0 0 0 0 1 1	0 1 1 1 1 0 1 0 17550 0 0 0 0 1 1 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnotCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc	1 1 1 0 1 0 17550 0 0 0 0 0 0 1 1 0 0	0 1 1 1 1 0 1 0 17550 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnotCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1 1 1 0 1 0 17550 0 0 0 0 0 0 1 1 0 0	0 1 1 1 1 0 1 0 17550 0 0 0 0 1 0 0 1 1 0 1 1 0 1 1 1 0 1	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaStigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData	1 1 1 0 1 0 17550 0 0 0 0 0 0 0 0 0	0 1 1 1 1 0 1 0 17550 0 0 0 0 1 0 0 0 1 1 0 0 1 0 1 0 0 0 0	***************************************
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1 1 1 0 1 0 17550 0 0 0 0 0 0 1 1 0 0	0 1 1 1 1 0 1 0 17550 0 0 0 0 1 0 0 1 1 0 1 1 0 1 1 1 0 1	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaStigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData	1 1 1 0 1 0 17550 0 0 0 0 0 0 0 0 0	0 1 1 1 1 0 1 0 17550 0 0 0 0 1 0 0 0 1 1 0 0 1 0 1 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	1 1 1 0 1 0 17550 0 0 0 0 0 0 0 1 1 0 0	0 1 1 1 1 0 1 0 17550 0 0 0 0 1 0 0 1 1 0 0 1 1 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1 1 1 0 1 0 17550 0 0 0 0 0 0 0 1 1 0 0 0	0 1 1 1 1 0 1 1 0 17550 0 0 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSits_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSits_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1 1 1 0 1 0 17550 0 0 0 0 0 0 1 1 0 0 0 0	0 1 1 1 1 0 1 1 0 17550 0 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 1 1 0 1 1 0 1	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSits_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1 1 1 0 1 0 17550 0 0 0 0 0 0 0 1 1 0 0 0 0 0	0 1 1 1 1 0 1 1 0 1 1 0 17550 0 0 0 0 1 0 0 1 0 0 1 1 0 0 0 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc Electnociont_cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1 1 1 0 1 0 17550 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 1 0 0	0 1 1 1 1 0 1 1 0 17550 0 0 0 0 1 1 0 0 1 1 0 0 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1 1 1 0 1 1 0 17550 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 1 0 0 1	0 1 1 1 1 0 1 1 0 17550 0 0 0 0 1 1 0 0 1 1 0 0 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1 1 1 0 1 1 0 17550 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1	0 1 1 1 1 0 1 1 0 1 7550 0 0 0 0 1 1 0 0 1 1 0 0 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	1 1 1 0 1 1 0 17550 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1	0 1 1 1 1 0 1 1 0 1 1 0 17550 0 0 0 0 0 1 1 0 0 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 0 1	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1 1 1 0 1 1 0 17550 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1	0 1 1 1 1 0 1 1 0 1 7550 0 0 0 0 1 1 0 0 1 1 0 0 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·

38.3003998

38.3003998

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$

SrlComInput_Per2

2018-06-18, 16:33:42+0530



Name Actual Value Expected Value Resu





Name	Input Value
DMDRelaxeConsistentCount_Cnt_M_u16	4900
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaStsTime_MSec_M_u32	22365 394506527
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVId_Cnt_M_igc	0
ElecIntCount_Cnt_M_u08	99
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc EpsEn_Sot(\sqrt{M}) = Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_Igc EscOffsFromSerlCom_HwDeg_M_f32	110.696999
EscPrecisionFromSerlCom HwDeg M f32	21.9235001
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	376058066
LKAState_Cnt_M_u08	37
ManVehSpd_Kph_M_f32	355.367004
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08 MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi$	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Kte_Kead_Ap_ShCommput_KeqLampeDetEsp_Cht_uoo_data
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	145
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	127
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed Kph M f32	0
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	1
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	212 46992
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the property of the prop$	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSlDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscDatavid=romSeriCom_Cnt_igc target_SrlComInput_Per2_EscEna_Cnt_igc
target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_EscEria_Crit_igc target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_EscFitPrsnt_Crit_igc	target_SrlComInput_Per2_EscEna_Crit_igc target_SrlComInput_Per2_EscFltPrsnt_Cnt_igc
2	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target SriCominput Per2 EscOffsFromSeriCom HwDeg 132





- Griodininpat_1 GrE			1-4-1-10-10
Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom	_H\ target_SrlComInput_Per2_EscPrecisionFrom	mSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVld Cnt Igc	target_SrlComInput_Per2_LxaStateFilt_Cnt_ target_SrlComInput_Per2_MultiModeVld_Cr		
target_Rte_Inst_Ap_SrlComIniput.SrlComIniput_Per2_PosSrvoHwAngle_HwDeg_			
target Rte Inst Ap SrlComInput.SrlComInput Per2 RegModeDAFinal Cnt en			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igo	target_SrlComInput_Per2_ValidEngineStatu	is_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_InstAp_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_InstAp_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_InstAp_SrlComInput.$	lgc target_SrlComInput_Per2_VehicleLatAccelV	/alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lg		lid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReq_Cnt_M_lgc	1	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	
CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	22365	22365	
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	99	99	
ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVId_Cnt_M_lgc	1	1	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_APARequest_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value target SrlComInput Per2 AngleVolant HwDeg f32.value	-5246.54004	-5246.54004	
target_SrlComInput_Per2_Anglevolant_IwDeg_i32.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	30375	30375	
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EngOn_Cnt_lgc.value	3	3	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	110.696999	110.696999	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	376058066	376058066	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	37	37	
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1 172 290000	172 290000	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	145	145	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.20979977	-9.20979977	✓
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	0	0	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.31 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-4.03490019	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-32768	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0.	
CONSANGLECPK_Cnt_M_s16	4491	
CONSANGLECPK_HwDeg_M_f32	309.175995	
CPKOK Cnt M lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	64051	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	54.0129013	
DMDFCTCPK Cnt M u08	3	
DMDRELAXECPK_Cnt_M_u08	6	
DMDRelaxeConsistentCount Cnt M u16	33294	
DiagOn Cnt M lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	23966	
DmdDelestDaStsTime_MSec_M_u32	386915463	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	94	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1.	
EnergyModeState_Cnt_M_enum	2	
EngOn_Cnt_M_lgc	1.	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-1204.79004	
EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037	
EtatMT_Cnt_M_u08	13	
IgnTimeOff_Sec_M_u32	132662756	
LKAState_Cnt_M_u08	182	
ManVehSpd_Kph_M_f32	445.192993	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVld_Cnt_M_lgc	0	





Name	Input Value
ItWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	104.609528
SystemState_Cnt_M_enum	0
/alidEngineStatusCount_Cnt_M_u08	156
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync Cnt M Igc	0
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed Kph M f32	108.005997
_DMDFCTCPKValidCount_Cnt_u16	3
_DMDRelaxeConsistentThresh_Cnt_u16	3
DefaultVehSpd_Kph_f32	100
DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	253
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	65
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	26581
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc$	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComImput.SrlCommput_Fer2_verificeSpeedvalid_Crit_igc arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target Pim ElecIntData
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Name	Actual Value Expected Value Res
NPARequest_Cnt_M_lgc	0 0
	-

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	_
CPKOK Cnt M lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	_
DmdDelestDASigUpdCount Cnt M u16	23966	23966	✓
DmdDelestDaSts_Cnt_M_u08	0	0	_
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	_
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded Cnt M lgc	0	0	_
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	_
VehicleSpeedValid Cnt M lgc	1	1	✓
target_Pim_ElecIntData	0	0	_
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	0	0	~
target SrlComInput Per2 AbsActv Cnt Igc.value	1	1	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	-32768	-32768	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	4491	4491	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	54.0129013	54.0129013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1204.79004	-1204.79004	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.57120037	9.57120037	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	132662756	132662756	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target SrlComInput Per2 LxaStateFilt Cnt enum.value	182	182	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	309.175995	309.175995	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	_
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-4.03490019	-4.03490019	
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	~
gpac_r or=_romorepeadvalid_onic_igo.valide		·	



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.32 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	4.9625001	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	32767	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	467	
CONSANGLECPK_HwDeg_M_f32	-695.065979	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	38757	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-692.103027	
DMDFCTCPK Cnt M u08	1	
DMDRELAXECPK_Cnt_M_u08	104	
DMDRelaxeConsistentCount Cnt M u16	46571	
DiagOn Cnt M Igc	0	
DmdDelestDASigUpdCount Cnt M u16	40445	
DmdDelestDaStsTime_MSec_M_u32	386379699	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	12	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	0	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-1432.07996	
EscPrecisionFromSerlCom HwDeg M f32	29	
EtatMT_Cnt_M_u08	14	
IgnTimeOff_Sec_M_u32	230926166	
LKAState Cnt M u08	128	
ManVehSpd_Kph_M_f32	539.741028	
	1	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	0	
	0	
Msg552Valid_Cnt_M_lgc	·	
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVId_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	5	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	

SrlComInput_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedT	ïme
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam 0	peDelEsp_Cht_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	254.303116		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	3		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	72.7408981		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	72		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_bt_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	166		
target_Rte_linst_Ap_SrlComInput_System1ime_DtrmnElapsed1ime_ms_u16_Ela	target_SrlComInput_Per2_APAAuthn_Cnt_lg	6	
target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_APAAdum_Cit_igc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_igc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	2.50	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgarget_Results and the property of the property of$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CONSANGLECPk target_SrlComInput_Per2_CPKOK_Cnt_lgc	C_Cnt_\$16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDea f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igo	target_SriCominput_Per2_EscAckFromSeriCominput_Per2_EscAcc	com_Cnt_lgc	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscActv_Crit_igc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		SerlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlC	Com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlCom_Harget_Rte_Inst_Ap$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_LxaStateFilt_Cnt_otarget_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_MultiModeVid_Cnt_igc target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc		·	
target Rte Inst Ap SrlComInput SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_SrlComInput_Per2_VehicleSpeedValid target_Pim_ElecIntData	_Ont_ige	
target_Rte_inst_Ap_SilCominput.Pim_Electribata target_Rte_inst_Ap_SilCominput.Pim_VVHTYPEData	target Pim VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc Accell atValidity_Cnt_M_lgc	1	1	V
ACTED ADVANCING CONTRACTOR			

0

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	254.303116	254.303116	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount Cnt M u16	40445	40445	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld Cnt M lgc	0	0	~
ElecIntCount Cnt M u08	0	0	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld Cnt M lgc	1	1	~
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	~
VehSpdSync Cnt M Igc	1	1	_
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	32767	32767	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	•
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	<u> </u>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	467	467	
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-692.103027	-692.103027	
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	
target SrlComInput Per2 EscAckFromSerlCom Cnt Iqc.value	1	1	
	1	1	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value target SrlComInput Per2 EscFltPrsnt Cnt lgc.value	0	0	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1432.07996	-1432.07996	
	29	29	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	230926166	230926166	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	1	230926166	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value			
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	128	128	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-695.065979	-695.065979	-
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	·	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	254.303116	254.303116	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	4.9625001	4.9625001	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.33 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-8.23009968	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	7120.31982	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	9139	
CONSANGLECPK_HwDeg_M_f32	-13.6026001	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	6472	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-178.184998	
DMDFCTCPK Cnt M u08	3	
DMDRELAXECPK_Cnt_M_u08	191	
DMDRelaxeConsistentCount Cnt M u16	24001	
DiagOn Cnt M Igc	0	
DmdDelestDASigUpdCount Cnt M u16	36315	
DmdDelestDaStsTime_MSec_M_u32	56957885	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	21	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	3	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-178.979996	
EscPrecisionFromSerlCom HwDeg M f32	21.3701992	
EtatMT_Cnt_M_u08	15	
IgnTimeOff_Sec_M_u32	83926974	
LKAState Cnt M u08	206	
ManVehSpd_Kph_M_f32	311.807007	
	1	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	1	
· ·	0	
Msg552Valid_Cnt_M_lgc	· · · · · · · · · · · · · · · · · · ·	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	5	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedTin	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	·	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	134.85936		
SrlComVehSpd_Kph_M_f32 SystemState Cnt M enum	3		
ValidEngineStatusCount_Cnt_M_u08	207		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync Cnt M lgc	1		
VehTimeValid Cnt M lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	162.473999		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	144		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	29		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	100	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
target Rte Inst Ap SrlComInput.SrlComInput Per2 CMMDataMissing Cnt Igc	target_SrlComInput_Per2_CMMDataMissing_C		
target Rte Inst Ap SrlComInput.SrlComInput Per2 CONSANGLECPK Cnt s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	target_SrlComInput_Per2_EscAckFromSerlC	com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn		SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaInpVId_Cnt_lgctarget_SrlComInput_Per2_LxaStateFilt_Cnt_c		
target Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target_SrlComInput_Per2_LxaStateFit_Crit_o		
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target SrlComInput Per2 RegModeDAFinal		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	I=	1_
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~

0

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	36315	36315	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount_Cnt_M_u08	21	21	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt lgc(data)	0	0	✓
VehSpdSync Cnt M lgc	0	0	✓
VehicleSpeedValid Cnt M lgc	0	0	✓
target Pim ElecIntData	0	0	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7120.31982	7120.31982	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	_
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	9139	9139	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-178.184998	-178.184998	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	_
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	V
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	~
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-178.979996	-178.979996	*
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	21.3701992	21.3701992	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	83926974	83926974	
target SrlComInput Per2 LxaInpVld Cnt Igc.value	0	0	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	206	206	_
target SrlComInput Per2 MultiModeVId Cnt Igc.value	0	0	
· - ·	-13.6026001	-13.6026001	_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-13.6026001	-13.6026001	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	_
	134.85936	134.85936	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value		134.85936	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-8.23009968	-8.23009968	•
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	✓



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.34 (Repeat Count = 1)	√
Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity Cnt M Igc	1
AccelLat_MpSecSq_M_f32	7.40220022
AcgInterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	0
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M Igc	0
CAVHCSelected Cnt M lgc	0
CONSANGLECPK Cnt M s16	23096
CONSANGLECPK_CITE_WI_STO CONSANGLECPK HwDeg M f32	-138.636002
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount Cnt M u16	58253
ClearDTCs_Cnt_M_lgc	0
	-574.494995
ColumnAngleSetpoint_HwDeg_M_f32	-5/4.494995
DMDFCTCPK_Cnt_M_u08	
DMDRELAXECPK_Cnt_M_u08	77
DMDRelaxeConsistentCount_Cnt_M_u16	57425
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	9773
DmdDelestDaStsTime_MSec_M_u32	198248799
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	135
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992
EtatMT_Cnt_M_u08	0
IgnTimeOff_Sec_M_u32	187181943
LKAState_Cnt_M_u08	139
ManVehSpd_Kph_M_f32	286.32901
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Гіте
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam	DebelEsp_Cnt_u08_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	222.786377		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	18		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	1.51269996		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	174		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	245 44851		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing target_SrlComInput_Per2_CONSANGLECPk		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	on_ont_ige	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 for the control of the con$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpvid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaInpVid_Cnt_igo target_SrlComInput_Per2_LxaStateFilt_Cnt_igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_S$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	∧esuit ✓
Accell at/alidity Cnt M Inc	0	0	

1

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	9773	9773	~
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld Cnt M lgc	1	1	✓
ElecIntCount Cnt M u08	135	135	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync Cnt M lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	v
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	0	0	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	23096	23096	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	~
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-574.494995	-574.494995	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	~
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value	0	0	_
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	22.6756992	22.6756992	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	187181943	187181943	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	139	139	✓
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-138.636002	-138.636002	✓
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	1	1	
target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	~
target SrlComInput Per2 SrlComVehSpd Kph f32.value	222.786377	222.786377	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	<u> </u>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	7.40220022	7.40220022	
	0	0	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	•



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.35 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-12.3605003
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-14755.5
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	12865
CONSANGLECPK_HwDeg_M_f32	482.683014
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	59816
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	699.23999
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	216
DMDRelaxeConsistentCount_Cnt_M_u16	7801
DiagOn Cnt M Igc	0
OmdDelestDASigUpdCount Cnt M u16	63780
OmdDelestDaStsTime MSec M u32	137506172
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	67
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_Igc	0
EnergyModeState Cnt M enum	3
EngOn Cnt M Igc	1
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerICom Cnt M Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	762.874023
EscPrecisionFromSerlCom HwDeg M f32	21.6777
EtatMT_Cnt_M_u08	1
gnTimeOff Sec M u32	197352466
_KAState_Cnt_M_u08	7
ManVehSpd Kph M f32	190.537994
Msg348Valid Cnt M lgc	190.337994
	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	1
MultimodeVId_Cnt_M_lgc	
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_P	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target Rte Read Ap SrlComInput ESPDed	connecte Cnt u08 data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	or_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	sp_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	npeDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	162.887375		
SystemState_Cnt_M_enum	0		
/alidEngineStatusCount_Cnt_M_u08	108		
/ehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	1 251.681		
/ehicleSpeed_Kph_M_f32 : DMDFCTCPKValidCount Cnt u16	3		
C_DMDPCTCFRValidcount_Cnt_u16 C_DMDRelaxeConsistentThresh_Cnt_u16	3		
:_DefaultVehSpd_Kph_f32	100		
: DmdDelestVldTimeout mS u16	500		
arget_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	126		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08			
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	ус	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwI	Deg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cr	nt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_	target_SrlComInput_Per2_ApaVehicleSpeed	lValid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECP	K_Cnt_s16	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C target_SrlComInput_Per2_ElectronicIntegrat		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn Cnt Igc	_ont_cnam	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lg		Com Cnt lac	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Ci			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	0	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	<u>lgc</u>	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	g target_SrlComInput_Per2_EscOffsFromSerle	Com_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F	target_SrlComInput_Per2_EscPrecisionFron	nSerlCom_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_t	u32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig	jc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Ig			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgr arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f			
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_venicleLatAccei_MpSecSq_r arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_VehicleSpeedValid_Cnt_lgc	3 target_SrlComInput_Per2_VehicleLatAccel_l target_SrlComInput_Per2_VehicleSpeedVali		
arget_Rte_inst_Ap_SriCommput.SriCommput_Perz_verildeSpeedvalid_Crit_igc arget Rte Inst Ap SrlComInput.Pim ElecIntData	target Pim ElecIntData	a_ont_igo	
arget_Rte_inst_Ap_SriCommput.Pim_Electritoata arget_Rte_inst_Ap_SriComInput.Pim_VVHTYPEData	target Pim VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReq Cnt M lqc	0	0	

1

0

0

1

ApaRelaxReq_Cnt_M_lgc

CPKOK_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32

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Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	63780	63780	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	•
ElecIntCount_Cnt_M_u08	67	67	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-14755.5	-14755.5	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12865	12865	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	699.23999	699.23999	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	762.874023	762.874023	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	197352466	197352466	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	7	7	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	482.683014	482.683014	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	Ō	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-12.3605003	-12.3605003	~
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	•

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~



Test Step 2.36 (Repeat Count = 1) Name	Input Value
	Input Value
	0
7= = =0	13.2521
	1
AngleVolant_HwDeg_M_f32	-29952.5996
	0
	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	19844
CONSANGLECPK_HwDeg_M_f32	-34.1189995
	0
	0
,	38713
	0
0 , _ 0_ 1	94.8167038
	1 163
	12089
	0
	3638
0 1 = = =	60691582
	0
	0
ElecIntCount_Cnt_M_u08	79
0 0	0
= = = = =	0
**	3
•	1
	0
	0 1415.44995
_ 0	23.1972008
	2
	163519702
	235
	44.7863998
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
	3
~	0
1 = =	0
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
:	target_Rte_Inst_Ap_SrlComInput target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data
	target_Rte_Read_Ap_SrlComIniput_ESPDeconnecte_Crit_uoo_data target_Rte_Read_Ap_SrlComIniput_RegulAbr_Crit_u08_data
	target_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
	0
SrlComVehSpd_Kph_M_f32	193.966095
,	3
	134
. = = = = = =	1
1 / = = =0	0
	0
	1 8 31030037
, _ ,	8.21930027
	3
	100
	500
	0
0 = =	61
·	122
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	56058

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_ApavenicleSpeed		
target Rte Inst Ap SrlComInput.SrlComInput Per2 CMMDataMissing Cnt Igc	target_SrlComInput_Per2_CMMDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_ElectronicIntegration target_SrlComInput_Per2_EnergyModeState		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn Cnt Igc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnress (App_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cnress (App_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlComInput_SrlComInput_Per2_EscDataVldFromSerlComInput_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlComInput_Srl$	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegtarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_c		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo target Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_ElecIntData target Pim VVHTYPEData		
	,		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0 1		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 1 0 0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name	0 1 0 0 0 Actual Value	Expected Value	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc	0 1 0 0 0 Actual Value	1	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	0 1 0 0 0 0 Actual Value 1	1 0	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc	0 1 0 0 0 Actual Value	1	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0 1 0 0 0 Actual Value 1 0	1 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	0 1 0 0 0 Actual Value 1 0 0	1 0 0 1 0 1	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	0 1 0 0 0 Actual Value 1 0 0 1	1 0 0 1 0 1 0 0 1 0 0 1 0 0 0 0 1 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 1 0 0 0 0 Actual Value 1 0 0 1 0 1 0 1 0 3638 0 0 79 0 0 1 0 0 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 1	1 0 0 0 1 1 0 3638 0 0 0 79 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 1 1 1 -29952.5996 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnoricIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecintData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0 1 0 0 0 0 Actual Value 1 0 0 1 0 1 0 1 0 3638 0 0 79 0 0 1 1 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 1 0 0 0 0 1 1 1 1 1 -29952.5996	1 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 1 0 0 0 0 Actual Value 1 0 0 1 0 1 0 1 0 3638 0 0 0 79 0 0 1 1 0 0 0 1 1 0 0 1 1 0 0 1 1 0 1 0 1 0 1 0 1 1 0 1 0 1 1 0 1	1 0 0 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaSig_UpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnoricIntegrationCmd_Cnt_M_lgc ElectronicIntegrationVriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 1 0 0 0 0 Actual Value 1 0 0 1 0 1 0 1 0 3638 0 0 79 0 0 1 1 0 0 0 1 1 0 0 1 1 0 0 1 1 1 1	1 0 0 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSis_DpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0 1 0 0 0 0 Actual Value 1 0 0 1 0 1 0 1 0 3638 0 0 0 79 0 0 1 1 0 0 0 1 1 0 0 1 1 1 1 1 1 1 1	1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1415.44995	1415.44995	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.1972008	23.1972008	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	163519702	163519702	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	235	235	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-34.1189995	-34.1189995	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	13.2521	13.2521	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.37 (Repeat Count = 1)	▼
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	2.55040002
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-3833.69995
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	13957
CONSANGLECPK_HwDeg_M_f32	639.874023
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	39902
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	596.70697
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	61
DMDRelaxeConsistentCount_Cnt_M_u16	52481
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	43264

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Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	242367067
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	183
ElectronicIntegrationCmd_Cnt_M_Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1 0
EscDataVIdFromSerlCom_Cnt_M_Igc EscOffsFromSerlCom_HwDeg_M_f32	649.502991
EscPrecisionFromSerlCom HwDeg M f32	16.7898006
EtatMT Cnt M u08	3
IgnTimeOff_Sec_M_u32	344909321
LKAState_Cnt_M_u08	20
ManVehSpd Kph M f32	196.514008
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	81.2882385
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	155
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed Kph M f32	114.926003
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k DefaultVehSpd Kph f32	100
k_DmdDelestVldTimeout_mS_u16	500
target Pim ElecIntData	0
target Pim VVHTYPEData	10
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	42
	60022
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg$	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	
torget Dto Inst An CriComing to Coming to Day Co-Description Coming to Comin	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hitarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_Sricominput_Per2_EscriecisionFromSericom_Hwbeg_is2 target_SriComInput_Per2_IgnTimeOff_Cnt_u32 target_SriComInput_Per2_LxaInpVld_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVld_Cn	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_M	/lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
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target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK Cnt M lgc	1	1	~
ClearDTCs_Cnt_M_lgc	1	1	_
DmdDelestDASigUpdCount_Cnt_M_u16	43264	43264	~
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	183	183	_
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVId_Cnt_M_lgc	1	1	·
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)			
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc		0	
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-3833.69995	-3833.69995	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	13957	13957	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	596.70697	596.70697	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	-
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	649.502991	649.502991	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.7898006	16.7898006	_
target SrlComInput Per2 IgnTimeOff Cnt u32.value	344909321	344909321	~
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	20	20	
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	639.874023	639.874023	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	039.874023	039.874023	
target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	
· - · · ·			
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	81.2882385	81.2882385	-
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2.55040002	2.55040002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	•



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	•

Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	1.21819997
AcqinterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	-20992.5
Anglevolant_nwbeg_w_isz	0
ApaVehicleSpeedValid Cnt M lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	20464
CONSANGLECPK_CIII_M_S10 CONSANGLECPK HwDeg M f32	-597.880005
_ = -	-597.0600005 1
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	
CityParkInputConsistentCount_Cnt_M_u16	873
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-4.57340002
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	221
DMDRelaxeConsistentCount_Cnt_M_u16	24517
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	9192
DmdDelestDaStsTime_MSec_M_u32	78663418
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	20
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1165.98999
EscPrecisionFromSerlCom_HwDeg_M_f32	23.2528
EtatMT_Cnt_M_u08	4
IgnTimeOff_Sec_M_u32	264668186
LKAState_Cnt_M_u08	189
ManVehSpd_Kph_M_f32	367.104004
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Гіте
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam	DeDerEsp_Crit_u08_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	162.218246		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	47		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0 0		
VehicleSpeed_Kph_M_f32	202.832993		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	219 11		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlCom_Cnternstand (SrlCo$	target_SrlComInput_Per2_EscDataVIdFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hutarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscPrecisionFrom target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVld Cnt Iqu		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlCominput_Regulesp_Cnt_u08_data target_Rte_Read_Ap_SrlCominput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	•
Accell atValidity Cnt M Inc	0	0	-

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	367.104004	367.104004	
CPKOK Cnt M lgc	1	1	~
ClearDTCs Cnt M lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	9192	9192	✓
DmdDelestDaSts_Cnt_M_u08	0	0	_
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount Cnt M u08	20	20	_
ElectronicIntegrationCmd Cnt M lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld Cnt M lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	✓
VehSpdSync Cnt M lgc	0	0	✓
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-20992.5	-20992.5	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	20464	20464	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-4.57340002	-4.57340002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1165.98999	1165.98999	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.2528	23.2528	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	264668186	264668186	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	189	189	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-597.880005	-597.880005	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	367.104004	367.104004	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	1.21819997	1.21819997	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An CrlComlanut DmdDolostDo	1	Dto Evit An CrlComlanut DmdDolootDo	1	

Test Step 2.39 (Repeat Count = 1)	√
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.45940018
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	18742.0996
ApaRelaxReq_Cnt_M_lgc	1





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DIADERICAL PECK-PCM_MIS 430		
DIADRG Design Cort Mg 1		
Diagon Crit M 196 DimcheelstablistFree, Miler, M. 192 DimcheelstablistFree, Miler, M. 192 DimcheelstablistFree, Miler, M. 192 DimcheelstablistFree, Miler, M. 192 Dimcheelstablist Crit, M. 198 Dimcheelstabli		
Demotherein-Nase Marco M. Municipa 4900 1 1 1 1 1 1 1 1 1		
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Rte_Read_Ap_SriCominput_RequilEsp_Cnt_u08(data) target_Rte_Read_Ap_SriCominput_ReqLampeDeftEsp_Cnt_u08_data Rte_Read_Ap_SriCominput_ReqLampeDeftEsp_Cnt_u08_data Rte_Read_Ap_SriCominput_ReqLam		
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SrIComVehSpd_Kph_M_f32 217.253235 SystemState_Cnt_M_enum 1 VehSpdContol_Cnt_M_u08 210 VehSpdSpro_Cnt_M_lgc 0 VehSpdSync_Cnt_M_lgc 0 VehIcinEspeedValld_Cnt_M_lgc 0 VehicleSpeedValld_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 13.7434998 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_kph_f32 100 k_DefaultVehSpd_kph_f32 100 k_DmDDelestVidTimeout_mS_u16 500 target_Pim_ElecIntDtat 158 target_Riv_VHTYPEDtata 158 target_Riv_NortConlinput_SriCominput_SriCominput_Brez_APAAuthn_Cnt_igc 39921 target_Riv_Inst_Ap_SriCominput_SriCominput_Per2_APAAuthn_Cnt_igc target_Riv_Inst_Ap_SriCominput_SriCominput_Per2_APARequest_Cnt_igc target_Riv_Inst_Ap_SriCominput_SriCominput_Per2_ApaReavaReq_Cnt_igc target_SriCominput_Per2_ApaReavaReq_Cnt_igc target_SriCominput_Per2_ApaReavaReq_Cnt_igc target_SriCominput_Per2_ApaReavaReq_Cnt_igc target_SriCominput_Per2_ApaReavaReq_Cnt_igc target_SriCominput_Per2_ApaReavaReq_Cnt_igc target_SriCominput_Per2_ApaReavaReq_Cnt_igc target_SriCominput_Per		
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target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelavReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMNDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc	- -	
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelavest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc		i e
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc	·	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APRequest_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_Igc target_SrlComInput_Per2_ApaAuthn_Cnt_Igc target_SrlComInput_Per2_APAAuthn_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_ApaRequest_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_CApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_CApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_CApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_CApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_CApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_CApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_CApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_CApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_CApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_Igc target_SrlComInput_Per2_ApaRequest_Cnt_Igc target_SrlComInput_Per2_CMADataMissing_Cnt_Igc target_SrlComInput_Per2_CDNSANGLECPK_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_Igc target_SrlComInput_Per2_AbsActv_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_CApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_CApaRelaxR	· · · · · ·	
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_CBSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_CBSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc		
target_Rte_Inst_Ap_srlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc	· · · · · · · · · · · ·	·
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_kte_inst_Ap_5ricominput.5ricominput_Perz_colangieSetpoint_HwDeg_t32 target_Sricominput_Perz_ColAngleSetpoint_HwDeg_t32		
	target_kte_inst_ap_SriCominput.SriCominput_Perz_ColAngleSetpoint_HwDeg_f32	larget_Sticominput_Perz_colAngleSetpoint_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_	Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegr	ation_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeSta	ate_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgd	;	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSe	rlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lg	jc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_CniconInput_Per2_EscData$	target_SrlComInput_Per2_EscDataVIdFro	mSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1.00000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSe	rlCom_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlCom)FromSerlCom_Herrichter(SrlCom_Herrichter(SrlCom)FromSerlCo$	target_SrlComInput_Per2_EscPrecisionFre	omSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cn	t_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cr	nt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_0	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAng	le_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFir	nal_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngle	eValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd	_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineSta	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_Ner2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAcce	IValid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAcce	I_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Namo	Actual Value	Expected Value	Result

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	-
AccelLatValidity_Cnt_M_lgc	0	0	•
ApaRelaxReq_Cnt_M_lgc	1	1	→
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	→
CDD_SrlComVehSpd_Kph_G_f32	35.9496994	35.9496994	→
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	45806	45806	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	21	21	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	•
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	-
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	0	0	-
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	-
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	18742.0996	18742.0996	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	2069	2069	•
target SrlComInput Per2 CPKOK Cnt lgc.value	0	0	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	605.11499	605.11499	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	-
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	-
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	✓
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	-
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	-
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	1242.05005	1242.05005	•

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	24.8110008	24.8110008	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	211965708	211965708	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	27	27	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.45940018	8.45940018	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.40 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
ccelLatValidity_Cnt_M_lgc	1.	
ccelLat_MpSecSq_M_f32	12.0102997	
.cqInterruptDae_Cnt_M_lgc	1	
.ngleVolant_HwDeg_M_f32	840.333984	
paRelaxReq_Cnt_M_lgc	1	
paVehicleSpeedValid_Cnt_M_lgc	1	
AVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	0	
ONSANGLECPK_HwDeg_M_f32	-432.623993	
PKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	19120	
clearDTCs_Cnt_M_lgc	1	
columnAngleSetpoint_HwDeg_M_f32	618.642029	
MDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	184	
MDRelaxeConsistentCount_Cnt_M_u16	43557	
iagOn_Cnt_M_lgc	0	
mdDelestDASigUpdCount_Cnt_M_u16	33436	
0mdDelestDaStsTime_MSec_M_u32	340686647	
mdDelestDaSts_Cnt_M_u08	1	
mdDelestDaVld_Cnt_M_lgc	0	
lecIntCount_Cnt_M_u08	168	
lectronicIntegrationCmd Cnt M lgc	0	
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
nergyModeState_Cnt_M_enum	2	
ngOn_Cnt_M_lgc	1	
psEn_Cnt_M_lgc	0	
scDataVldFromSerlCom Cnt M lgc	0	
scOffsFromSerlCom HwDeg M f32	1459.79004	
scPrecisionFromSerlCom_HwDeg_M_f32	14.3613005	
tatMT_Cnt_M_u08	6	
gnTimeOff_Sec_M_u32	292926380	
KAState Cnt M u08	215	
ManVehSpd Kph M f32	618.893005	
Isg348Valid Cnt M Igc	1	
Isg432Valid_Cnt_M_lgc	0	
/sg552Valid_Cnt_M_lgc	1	
/ultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc	0	
VWrapC Dem ClearDTC()	2	





Name ARARequest Cnt M los	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	,	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc	target_SrlComInput_Per2_VehTimeValid_Cntraget_SrlComInput_Per2_VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomPer2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_Se$			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	- -	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscOnsFromSerlCom_HwDeg target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hv			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lo		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	70	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	target_SrlComInput_Per2_EscAckFromSerIC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target SrlComInput Per2 ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_ubs target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_ColAngleSetpoint_ target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	HwDen f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	_Unt_\$16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	3	
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	62665		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	63		
target Pim VVHTYPEData	255		
target_Pim_ElecIntData	1		
k_Delautiverispd_kpri_isz k_DmdDelestVldTimeout_mS_u16	500		
k_DMDRelaxeConsistentTnresn_Cnt_u16 k DefaultVehSpd Kph f32	100		
k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	3		
VehicleSpeed_Kph_M_f32	122.714996		
VehicleSpeedValid_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehSpdControl_Cnt_M_lgc	1		
ValidEngineStatusCount_Cnt_M_u08	194		
SystemState_Cnt_M_enum	1		
Srl aseiectea_cnt_ivi_igc SrlComVehSpd_Kph_M_f32	206.637314		
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected Cnt M lgc	0		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	peDetEsp_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDece		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			dTime
Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr GetNTCStatus Status Ptr T u08	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Name	Input Value		

0

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	33436	33436	✓
DmdDelestDaSts Cnt M u08	1	1	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaVId Cnt Igc(data)	0	0	✓
VehSpdSync Cnt M lgc	0	0	✓
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	840.333984	840.333984	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	0	0	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	_
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	618.642029	618.642029	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	2	2	_
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	~
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	_
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	0	0	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1459.79004	1459.79004	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	14.3613005	14.3613005	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	292926380	292926380	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	215	215	V
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-432.623993	-432.623993	~
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target SrlComInput Per2 SrlComVehSpd Kph f32.value	0	0	
target SrlComInput Per2 ValidEngineStatus Cnt Igc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	12.0102997	12.0102997	
	12.0102997	12.0102997	_
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	T T	1	V



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.41 (Repeat Count = 1)	
Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-11.0674
AcqinterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	-19369.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M Igc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	32767
CONSANGLECPK HwDeg M f32	-486.972992
CPKOK Cnt M lgc	0
CTermActive_Cnt_M_lgc	0
	26212
CityParkInputConsistentCount_Cnt_M_u16	
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-261.697998
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	51
DMDRelaxeConsistentCount_Cnt_M_u16	9148
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	46749
DmdDelestDaStsTime_MSec_M_u32	230879928
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	105
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	305.313995
EscPrecisionFromSerlCom_HwDeg_M_f32	5.87099981
EtatMT_Cnt_M_u08	7
IgnTimeOff_Sec_M_u32	79091647
LKAState_Cnt_M_u08	104
ManVehSpd_Kph_M_f32	558.853027
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	0
NtWrapC Dem ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Гіте
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	peDelEsp_Cnt_uo8_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	229.661148		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	174		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	134.626007		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	170		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_			
target Rte Inst Ap SrlCominput System in Per APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgr	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hutarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32			
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVld_Cnt_Igo		
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cnr		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc	target SrlComInput Per2 VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
Accell atValidity Cnt M. Inc.	0	0	-

1

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	229.661148	229.661148	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	46749	46749	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount Cnt M u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync Cnt M lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-19369.0996	-19369.0996	
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	_
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	32767	32767	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	_
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-261.697998	-261.697998	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	_
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	_
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	_
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	305.313995	305.313995	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	5.87099981	5.87099981	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	79091647	79091647	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	_
target SrlComInput Per2 LxaStateFilt Cnt enum.value	104	104	✓
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-486.972992	-486.972992	✓
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	3	3	
target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	✓
target SrlComInput Per2 SrlComVehSpd Kph f32.value	229.661148	229.661148	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	·
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.0674	-11.0674	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.42 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	6.61070013	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-27384.6992	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	12499	
CONSANGLECPK_HwDeg_M_f32	277	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	7984	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	154	
DMDRelaxeConsistentCount_Cnt_M_u16	15639	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	12039	
DmdDelestDaStsTime_MSec_M_u32	6271211	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	103	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	1	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	432.587006	
EscPrecisionFromSerlCom HwDeg M f32	28.3358002	
EtatMT_Cnt_M_u08	8	
IgnTimeOff_Sec_M_u32	392314661	
LKAState Cnt M u08	94	
ManVehSpd_Kph_M_f32	551.987976	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid Cnt M Igc	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	1	
MultimodeVld Cnt M lgc	1	
	0	
NtWrapC_Dem_ClearDTC()		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp	DeDerEsp_Crit_u08_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	252.769241		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	66		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1 0		
VehicleSpeed_Kph_M_f32	11.2327995		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	51 220		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	<u>-</u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Htarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32			
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVld_Cnt_Igo		
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	0 - 1 - 0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cnr	·	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc	target_SrlComInput_Per2_venTimevalid_Cri- target_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data			
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
Accell atValidity Cnt M. Inc.	1	1	

1

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

SrlComInput_Per2

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	551.987976	551.987976	•
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	12039	12039	✓
DmdDelestDaSts Cnt M u08	1	1	-
DmdDelestDaVld Cnt M lgc	0	0	~
ElecIntCount Cnt M u08	103	103	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	-
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	_
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync Cnt M Igc	1	1	
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	1	1	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	-27384.6992	-27384.6992	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	12499	12499	
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	<u> </u>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	-
target SrlComInput Per2 EscElla_Cit_gc.value	1	1	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	432.587006	432.587006	
	28.3358002	28.3358002	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value			
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	392314661	392314661	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	94	94	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value		i i	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	Ž
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	277	277	- J
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	•
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	_
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.61070013	6.61070013	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Evit An SrlComInnut DmdDelestDa	1	Rte Exit An SrlComInnut DmdDelestDa	1	•

Test Step 2.43 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-10.0334997
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	5922.47021
ApaRelaxReq_Cnt_M_lgc	0

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SrlComInput Per2 Input Value ApaVehicleSpeedValid Cnt M lgc 0 0 ${\sf CAVHCSelected_Cnt_M_lgc}$ CONSANGLECPK Cnt M s16 14290 CONSANGLECPK_HwDeg_M_f32 -780 CPKOK Cnt M lac CTermActive_Cnt_M_lgc 0 CityParkInputConsistentCount Cnt M u16 38157 ClearDTCs_Cnt_M_lgc ColumnAngleSetpoint_HwDeg_M_f32 -449.476013 DMDFCTCPK_Cnt_M_u08 2 DMDRELAXECPK_Cnt_M_u08 103 DMDRelaxeConsistentCount_Cnt_M_u16 36964 DiagOn_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 12866 DmdDelestDaStsTime_MSec_M_u32 237521244 DmdDelestDaSts_Cnt_M_u08 0 DmdDelestDaVld_Cnt_M_lgc 0 ElecIntCount_Cnt_M_u08 241 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 EnergyModeState_Cnt_M_enum EngOn_Cnt_M_lgc 0 EpsEn Cnt M Igc EscDataVldFromSerlCom_Cnt_M_lgc 0 156.824997 EscOffsFromSerlCom HwDeg M f32 EscPrecisionFromSerlCom_HwDeg_M_f32 25.9410992 EtatMT Cnt M u08 IgnTimeOff_Sec_M_u32 384625677 LKAState Cnt M u08 176 $ManVehSpd_Kph_M_f32$ 417.348999 Msg348Valid Cnt M Igc Msg432Valid_Cnt_M_lgc 1 Msg552Valid Cnt M lgc 0 MultimodeSwReq_Cnt_M_u08 1 MultimodeVld_Cnt_M_lgc NtWrapC_Dem_ClearDTC() 3 Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() $Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)$ target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08 $Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = (Elapse$ $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_msunformer and the property of the property of$ Rte Inst Ap SrlComInput target Rte Inst Ap SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data $RxMsgsSrlComSvcDft_Cnt_M_lgc$ 0 STTdSelected_Cnt_M_lgc 0 49 3610306 SrlComVehSpd Kph M f32 SystemState_Cnt_M_enum 170 ValidEngineStatusCount Cnt M u08 VehSpdControl_Cnt_M_lgc 0 VehSpdSvnc Cnt M lac 1 VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid Cnt M lqc 0 VehicleSpeed_Kph_M_f32 238.25 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 $k_DmdDelestVldTimeout_mS_u16$ 500 target_Pim_ElecIntData target_Pim_VVHTYPEData 227

206

target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32

target_SrlComInput_Per2_APAAuthn_Cnt_lgc

target_SrlComInput_Per2_AbsActv_Cnt_lgc target SrlComInput Per2 AngleVolant HwDeg f32

target_SrlComInput_Per2_CPKOK_Cnt_lgc

target_SrlComInput_Per2_APARequest_Cnt_Igc

target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc

target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc

target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc

target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16

target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc

target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc$

target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc$

target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc

 $target_Rte_inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32\\ target_Rte_inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc$

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16$

target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic

target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 17405

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_	Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegr	ation_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeSta	ate_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgd	;	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSe	rlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lg	jc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_CniconInput_Per2_EscData$	target_SrlComInput_Per2_EscDataVIdFro	mSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSe	rlCom_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlCom)FromSerlCom_Herrichter(SrlCom_Herrichter(SrlCom)FromSerlCo$	target_SrlComInput_Per2_EscPrecisionFre	omSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cn	t_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cr	nt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_0	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAng	le_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFir	nal_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngle	eValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd	_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineSta	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComIn$	target_SrlComInput_Per2_VehicleLatAcce	IValid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAcce	I_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Namo	Actual Value	Expected Value	Result

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	12866	12866	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	241	241	-
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	5922.47021	5922.47021	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	-
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	-
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	14290	14290	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	-
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-449.476013	-449.476013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	-
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	-
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	-
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	-
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	-
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	156.824997	156.824997	

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	384625677	384625677	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	176	176	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	49.3610306	49.3610306	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-10.0334997	-10.0334997	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	✓

Test Step 2.44 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-0.488900006
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-12738.7002
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	8028
CONSANGLECPK_HwDeg_M_f32	780
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	27981
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	159.037003
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	3
DMDRelaxeConsistentCount_Cnt_M_u16	17949
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	59206
DmdDelestDaStsTime_MSec_M_u32	342576957
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	223
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0

SrlComInput Per2

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Input Value Name EpsEn Cnt M lac 0 EscDataVldFromSerlCom Cnt M lgc -1524 EscOffsFromSerlCom HwDeg M f32 EscPrecisionFromSerlCom HwDeg M f32 21.9235001 EtatMT Cnt M u08 10 IgnTimeOff_Sec_M_u32 227387074 LKAState_Cnt_M_u08 166 $ManVehSpd_Kph_M_f32$ 126.728996 Msg348Valid_Cnt_M_lgc 0 Msg432Valid Cnt M lgc 1 Msg552Valid_Cnt_M_lgc 0 MultimodeSwReq_Cnt_M_u08 1 MultimodeVld_Cnt_M_lgc 0 NtWrapC_Dem_ClearDTC() 4 Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08) $Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi$ $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime$ Rte Inst Ap SrlComInput target Rte Inst Ap SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data $RxMsgsSrlComSvcDft_Cnt_M_lgc$ Λ STTdSelected_Cnt_M_lgc 0 148.685394 SrlComVehSpd Kph M f32 SystemState_Cnt_M_enum ValidEngineStatusCount Cnt M u08 125 VehSpdControl_Cnt_M_lgc 0 VehSpdSvnc Cnt M lac 0 VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid Cnt M lgc VehicleSpeed_Kph_M_f32 253.184998 k DMDFCTCPKValidCount Cnt u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData $target_Pim_VVHTYPEData$ $target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$ 176 $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps \\ \ 33899$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc target SrlComInput Per2 APARequest Cnt Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc$ target_SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_AngleVolant_HwDeg_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc$ target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lq target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ target SrlComInput Per2 BSIDataMissing Cnt Igc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16$ target SrlComInput Per2 CONSANGLECPK Cnt s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc$ target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08$ target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt Igc target SrlComInput Per2 DefaultVehSpd Cnt Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$ $target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$ target_SrlComInput_Per2_EnergyModeState_Cnt_enum $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc$ target_SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc$ target_SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc$ target_SrlComInput_Per2_EscEna_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc$ target SrlComInput Per2 EscFltPrsnt Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H\ target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc target_SrlComInput_Per2_LxaInpVId_Cnt_lgc target SrlComInput Per2 LxaStateFilt Cnt enum $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc target_SrlComInput_Per2_MultiModeVId_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32 target SrlComInput Per2 PosSrvoHwAngle HwDeg f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc \\ target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc \\ target_SrlComInput_Srl$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$ target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc$ target_SrlComInput_Per2_VehTimeValid_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	•	alid Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	0	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	V
ClearDTCs_Cnt_M_lgc	0	0	•
DmdDelestDaSigUpdCount_Cnt_M_u16	59206	59206	
DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld Cnt M lgc	0	0	-
ElecIntCount Cnt M u08	0	0	
ElectronicIntegrationCmd Cnt M lgc	0	0	-
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVld_Cnt_M_lgc	1	1	•
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Iqc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	ō	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-12738.7002	-12738.7002	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	8028	8028	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	159.037003	159.037003	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	•
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1524	-1524	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	227387074	227387074	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	166	166	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	780	780	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	148.685394	148.685394	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.488900006	-0.488900006	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	~



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.45 (Repeat Count = 1)	▼
Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity Cnt M Igc	0
AccelLat MpSecSq M f32	13.3767004
AcqInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	3783.8999
ApaRelaxReq Cnt M Igc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	14740
CONSANGLECPK_HwDeg_M_f32	430.324005
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	7197
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-609
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	233
DMDRelaxeConsistentCount_Cnt_M_u16	59742
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	46868
DmdDelestDaStsTime_MSec_M_u32	287946905
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	217
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	897.046997
EscPrecisionFromSerlCom_HwDeg_M_f32	19.3876991
EtatMT_Cnt_M_u08	11
IgnTimeOff_Sec_M_u32	132271287
LKAState_Cnt_M_u08	103
ManVehSpd_Kph_M_f32	279.483002
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	5





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	/lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	me_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	39.8415489		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	172		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	95.2108994		
<pre><_DMDFCTCPKValidCount_Cnt_u16</pre>	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	105		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	185		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	:_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	· - ·	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	· - ·		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	·		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M loc	0	0	

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0

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Name	Actual Value	Expected Value	Resul
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	
CDD_SrlComVehSpd_Kph_G_f32	279.483002	279.483002	
CPKOK_Cnt_M_lgc	0	0	
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	46868	46868	
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId Cnt M Igc	0	0	
ElecIntCount_Cnt_M_u08	217	217	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationWriteSucceeded Cnt M Igc	1	1	
MultimodeVld Cnt M lgc	1	1	
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	
VehSpdSync Cnt M lgc	1	1	
VehicleSpeedValid Cnt M lgc	1	1	
target Pim ElecIntData	1	1	
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	
target SrlComInput Per2 APARequest Cnt Igc.value	0	0	
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	
target SrlComInput Per2 AngleVolant HwDeg f32.value	3783.8999	3783.8999	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	14740	14740	
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-609	-609	
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	0	0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	
target SrlComInput Per2 EnergyModeState Cnt enum.value	2	2	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	897.046997	897.046997	
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	19.3876991	19.3876991	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	132271287	132271287	
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	103	103	
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	430.324005	430.324005	
target_SriCommput_Fer2_FosSrvOnwAngre_nwDeg_rsz.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlCommput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_validEnglineStatus_Crit_igc.value target_SrlComInput_Per2_VehTimeValid_Crit_igc.value	0	0	
target_SrlComInput_Per2_Vern Intervalid_Crit_igc.value target_SrlComInput_Per2_VehicleLatAccelValid_Crit_igc.value	0	0	
target_SriComInput_Per2_venicleLatAccelValid_Cnt_igc.value target_SriComInput_Per2_VehicleLatAccel MpSecSq f32.value	13.3767004	13.3767004	
target_SriCominput_Per2_venicleLatAccet_wpSecSq_132.value target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	13.3767004	13.3767004	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An SrlComInnut DmdDolostDo	1	Pto Evit An SrlComlanut DmdDelectDa	1	

Test Step 2.46 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	1.09119999
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-21821.0996

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	Input Value
	0
	0
	0 13520
CONSANGLECPK_Cnt_M_s16 CONSANGLECPK HwDeg M f32	0
_ 0	1
CTermActive_Cnt_M_lgc	1
	27253
	0
ColumnAngleSetpoint_HwDeg_M_f32	337
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	214
DMDRelaxeConsistentCount_Cnt_M_u16	5074
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	63301
	345422202 0
DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	199
	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
= 0	0
EscOffsFromSerlCom_HwDeg_M_f32	1411.40002
EscPrecisionFromSerlCom_HwDeg_M_f32	27.7695999
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	412450572
	251 249.983994
	0
Msg432Valid_Cnt_M_lgc	1
	0
	1
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	4
	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Inst_Ap_SrlComInput Pto_Read_Ap_SrlComInput_ESPDecempests_Cat_u09/data\	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte Read Ap SrlComInput RegulEsp Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	110.302032
	3
ValidEngineStatusCount_Cnt_M_u08	206
VehSpdControl_Cnt_M_lgc	1
. , = = = =	1
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed Kph M f32	189.042007
	3
	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	181
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	57
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	2/529
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	torget SciCominguit Dorg ADAAuthn Cot Iss
	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc



SrlComInput_Per2			RAZOVO	'at
Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3	2 target_SrlComInput_Per2_ColAngleSetpoir	t_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_0	Cnt_u08		
target Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt lgc	target_SrlComInput_Per2_DefaultVehSpd	_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Ign				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enur	, - ,			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn Cnt Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig		ICom Cnt lac		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SrlComInput_Per2_EscActv_Cnt_Ige			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_C				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target SrlComInput Per2 EscFltPrsnt Cnt			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe		- -		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_I				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt			
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVld Cnt			
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cni	•		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_C	_		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3				
target Rte Inst Ap SrlComInput.SrlComInput Per2 ReqModeDAFinal Cnt enun				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Ig				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_	· · -		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStat			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_C			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lg	,			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq t	, , <u> </u>			
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedVa	llid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData			
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1			
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1			
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1			
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
Name	Actual Value	Expected Value		Result
APARequest_Cnt_M_lgc	1	1		-
AccelLatValidity_Cnt_M_lgc	0	0		•
ApaRelaxReq_Cnt_M_lgc	0	0		-
ApaVehicleSpeedValid_Cnt_M_lgc	0	0		•
CDD_SrlComVehSpd_Kph_G_f32	0	0		-
CPKOK_Cnt_M_lgc	0	0		•
ClearDTCs Cnt M lgc	0	0		-
DmdDelestDASigUpdCount Cnt M u16	63301	63301		-
DmdDelestDaSts_Cnt_M_u08	0	0		
DmdDelestDaVId_Cnt_M_lgc	1	1		
ElecIntCount Cnt M u08	0	0		
ElectronicIntegrationCmd_Cnt_M_lgc	0	0		-
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0		
MultimodeVId_Cnt_M_lgc	0	0		
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0		
	1	1		
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0			
VehSpdSync_Cnt_M_lgc		0		-
VehicleSpeedValid_Cnt_M_lgc	1	1		V
target_Pim_ElecIntData	0	0		•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0		•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1		

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target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value

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target_SrlComInput_Per2_AbsActv_Cnt_lgc.value

target_SrlComInput_Per2_CPKOK_Cnt_lgc.value

 $target_SrlComInput_Per2_EngOn_Cnt_lgc.value$

 $target_SrlComInput_Per2_EscActv_Cnt_lgc.value$

 $target_SrlComInput_Per2_EscEna_Cnt_lgc.value$

 $target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value$

target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value

 $target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value \\ target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value \\$

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$

 $target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value$

target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value

 $target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value$

target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value

target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value

 $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value$

target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1411.40002	1411.40002	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.7695999	27.7695999	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	412450572	412450572	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	251	251	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	0	0	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	1.09119999	1.09119999	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	✓

Test Step 2.47 (Repeat Count = 1)	√
Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity Cnt M lgc	1
AccelLat MpSecSq M f32	0.781099975
AcqInterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	29443
ApaRelaxReq Cnt M Igc	0
ApaVehicleSpeedValid Cnt M Igc	1
CAVHCSelected Cnt M lgc	0
CONSANGLECPK_Cnt_M_s16	5065
CONSANGLECPK HwDeg M f32	-428.789001
CPKOK Cnt M lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount Cnt M u16	58491
ClearDTCs Cnt M lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	54.0129013
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	167
DMDRelaxeConsistentCount_Cnt_M_u16	55240
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	19676
DmdDelestDaStsTime_MSec_M_u32	134760808
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	67
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2





SilContinput_Perz	MACIGO
Name	Input Value
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	241.658997
EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037
EtatMT_Cnt_M_u08	13
gnTimeOff_Sec_M_u32	185133297
_KAState_Cnt_M_u08	87
ManVehSpd_Kph_M_f32	645.452026
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
/ultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_Nxtrblagingr_SettV1SStatus(Status_Fti_1_u00)	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	182.598816
SystemState_Cnt_M_enum	3
/alidEngineStatusCount_Cnt_M_u08	98
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	0
/ehTimeValid_Cnt_M_lgc	0
/ehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed_Kph_M_f32	54.4794006
_DMDFCTCPKValidCount_Cnt_u16	3
_DMDRelaxeConsistentThresh_Cnt_u16	3
c_DefaultVehSpd_Kph_f32	100
DmdDelestVldTimeout mS u16	500
arget_Pim_ElecIntData	0
arget Pim VVHTYPEData	129
rarget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	54
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc	target SrlComInput Per2 APARequest Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target SrlComInput Per2 AbsActv Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target SrlComInput Per2 AngleVolant HwDeg f32
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReg Cnt Igc	target SrlComInput Per2 ApaRelaxReq Cnt Igc
arget_Rte_inst_Ap_SriCommput.SriCommput_Fet2_AparkelaxReq_Srit_igc arget_Rte_inst_Ap_SriComInput.SriComInput_Pet2_ApaVehicleSpeedValid_Cnt_lc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target SrlComInput Per2 MultiModeVId Cnt Igc
arget_Rte_inst_Ap_sriconninput.sriconninput_Ferz_wutuiwodevid_crit_igc arget Rte Inst Ap SriComInput.SriComInput Per2 PosSrvoHwAngle HwDeg f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_RegModeDAFinal_Cnt_enum	target_SrlComInput_Per2_PosSrvonwArigie_Hwbeg_is2 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	•
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	19676	19676	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	•
ElecIntCount_Cnt_M_u08	67	67	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	29443	29443	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	5065	5065	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	54.0129013	54.0129013	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	0	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_EscEna_Cnt_lgc.value target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	241.658997	241.658997	-
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	9.57120037	9.57120037	
target SrlComInput Per2_EscrectsionFromSericom_nwbeg_is2.value	185133297	185133297	~
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaInpvid_Cnt_gc.value target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	87	87	-
target SrlComInput Per2 MultiModeVld Cnt Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-428.789001	-428.789001	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	182.598816	182.598816	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	-
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	0.781099975	0.781099975	-
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	-



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

ame	Input Value
PARequest Cnt M Igc	0
ccelLatValidity_Cnt_M_lgc	1
ccelLat_MpSecSq_M_f32	8.96619987
egInterruptDae Cnt M Igc	1
ngleVolant_HwDeg_M_f32	30801.4004
paRelaxReq Cnt M Igc	0
paVehicleSpeedValid_Cnt_M_lgc	0
AVHCSelected_Cnt_M_lgc	0
ONSANGLECPK Cnt M s16	8507
ONSANGLECPK HwDeg M f32	642.947021
PKOK_Cnt_M_lgc	0
TermActive Cnt M Igc	1
tyParkInputConsistentCount_Cnt_M_u16	15656
earDTCs_Cnt_M_lgc	0
olumnAngleSetpoint HwDeg M f32	-692.103027
MDFCTCPK_Cnt_M_u08	2
MDRELAXECPK Cnt M u08	44
MDRelaxeConsistentCount Cnt M u16	28648
agOn Cnt M lgc	1
ndDelestDASigUpdCount Cnt M u16	46412
mdDelestDaStsTime_MSec_M_u32	14132029
mdDelestDaSts_Cnt_M_u08	0
mdDelestDaVId_Cnt_M_lgc	1
ecIntCount_Cnt_M_u08	10
ectronicIntegrationCmd Cnt M lgc	0
ectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
nergyModeState Cnt M enum	0
ngOn Cnt M Igc	0
osEn_Cnt_M_lgc	1
scDataVldFromSerlCom Cnt M lgc	0
scOffsFromSerlCom_HwDeg_M_f32	1239.97998
scPrecisionFromSerlCom_HwDeg_M_f32	20
atMT Cnt M u08	14
nTimeOff_Sec_M_u32	261191943
(AState Cnt M u08	199
anVehSpd Kph M f32	192.813995
sg348Valid_Cnt_M_lgc	1
sg432Valid Cnt M lgc	0
sg552Valid_Cnt_M_lgc	0
ultimodeSwReq Cnt M u08	1
ultimodeVId_Cnt_M_lgc	0
WrapC_Dem_ClearDTC()	5
e Call Ap SrlComInput ElecInt WriteBlock()	0
re_Call_Ap_SrlComIniput_Lieurit_witeblock() re_Call_Ap_SrlComIniput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08





Name	Input Value		
Name Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDece	onnecte Cnt u08 data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte Read Ap SrlComInput RegulEsp Cnt u08(data)	target Rte Read Ap SrlComInput RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	·	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	148.785355		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	108		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	191.173004		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100 500		
k_DmdDelestVldTimeout_mS_u16	1		
target_Pim_ElecIntData target Pim VVHTYPEData	115		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	205		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the property of the prop$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlC	om Cot lac	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_lgc	target SrlComInput Per2 EscActv Cnt Igc	oni_cnt_ige	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnl		erlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	ioneon_on_jg	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	qc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_c	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcaput_Results and the property of $			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_ElecIntData target_Pim_VVHTYPEData		
target_Rte_Inst_Ap_srlComInput_PIm_vvH1YPEData target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data	1		
	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_srlCominiput_RegLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	. tosul
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReq Cnt M Iqc	0	0	

1

0

0

1

ApaRelaxReq_Cnt_M_lgc

CPKOK_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32





Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	46412	46412	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	30801.4004	30801.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	8507	8507	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-692.103027	-692.103027	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1239.97998	1239.97998	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	20	20	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	261191943	261191943	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	199	199	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	642.947021	642.947021	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.96619987	8.96619987	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value
APARequest Cnt M Igc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-11.7298002
AcqinterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	2146.45996
Anglevolant_nwbeg_m_loz ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	14274
CONSANGLECPK_CIII_M_S10 CONSANGLECPK HwDeg M f32	-463.347992
CONSAINGLECPK_HWDeg_M_I32 CPKOK Cnt M lgc	1
CPROK_CIII_MI_Igc CTermActive_Cnt_M_Igc	1
CityParkInputConsistentCount Cnt M u16	40617
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint HwDeg M f32	-178.184998
· · · - · · -	3
DMDFCTCPK_Cnt_M_u08 DMDRELAXECPK_Cnt_M_u08	46
DMDRelaxeConsistentCount Cnt M u16	56452
DiagOn Cnt M lgc	0
DiagOn_Cnt_in_igc DmdDelestDASigUpdCount Cnt M u16	55640
DmdDelestDaStsTime_MSec_M_u32	169873692
DmdDelestDaSts Time_wisec_w_usz DmdDelestDaSts Cnt M u08	0
	0
DmdDelestDaVid_Cnt_M_lgc ElecIntCount Cnt M u08	52
	0
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	2
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1465.04004
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3701992
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	196755405
LKAState_Cnt_M_u08	42
ManVehSpd_Kph_M_f32	347.45401
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	DeDerEsp_Crit_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	166.255234		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	69		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	171.481995		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	8		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	131		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	c.	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	-0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the properties of the properties o$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_ target_SrlComInput_Per2_CONSANGLECPK	- -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	C_CII_S10	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	om Cot les	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SriCominput_Per2_EscAckFromSeriC target SriCominput Per2 EscActv Cnt lgc	om_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt		erlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 +$	target_SrlComInput_Per2_EscOffsFromSerIC	com_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_LxaStateFilt_Cnt_etarget_SrlComInput_Per2_MultiModeVld_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc$	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa	*	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3 target Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccel_N target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Srlcominput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc Accell atValidity_Cnt_M_lgc	1	1	-

0

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0

0

SrlComInput_Per2





CDD_SriComVehSpd_Kph_G_f32 0 0 CPKOK_Cnt_M_Igc 0 0 ClearDTCs_Cnt_M_Igc 0 0 DmdDelestDASigUpdCount_Cnt_M_u16 55640 55640 DmdDelestDaSts_Cnt_M_u08 0 0 DmdDelestDaVid_Cnt_M_lgc 0 0 ElectroCount_Cnt_M_u08 52 52 ElectronicIntegrationCmd_Cnt_M_lgc 0 0 ClectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 0 MultimodeVrid_Cnt_M_lgc 0 0 Rte_Write_Ap_SriComInput_DmdDelestDaSts_Cnt_u08(data) 0 0 Rte_Write_Ap_SriComInput_DmdDelestDaVid_Cnt_lgc(data) 0 0 VehicleSpeedValid_Cnt_M_lgc 0 0 0 VehicleSpeedValid_Cnt_M_lgc 0 0 0 VericleSpeedValid_Cnt_M_lgc 0 0 0 VericleSpeedValid_Cnt_M_lgc 0 0 0 VericleSpeedValid_Cnt_M_lgc 0 0 0 target_RiComInput_Per2_APARAuthn_Cnt_lgc.value 1 1 1 <t< th=""><th>**************************************</th></t<>	**************************************
ClearDTCs_Cnt_M_lgc	· · · · · · · · · · · · · · · · · · ·
DmdDelestDASigUpdCount_Cnt_M_u16 55640 55640 DmdDelestDaSts_Cnt_M_u08 0 0 DmdDelestDaVid_Cnt_M_lgc 0 0 ElectnCount_Cnt_M_u08 52 52 ElectronicIntegrationCmd_Cnt_M_lgc 0 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 0 MultimodeVid_Cnt_M_lgc 0 0 MultimodeVid_Cnt_M_lgc 0 0 Rte_Write_Ap_SrlCominput_DmdDelestDaSts_Cnt_u08(data) 0 0 Rte_Write_Ap_SrlCominput_DmdDelestDaVid_Cnt_lgc(data) 0 0 VehicleSpeedValid_Cnt_M_lgc 0 0 VehicleSpeedValid_Cnt_M_lgc 0 0 0 0 0 target_SrlComlipput_Per2_APAAuthn_Cnt_lgc.value 0 0 target_SrlComlipput_Per2_APARequest_Cnt_lgc.value 1 1 target_SrlComlipput_Per2_ApaReleast_Cnt_lgc.value 0 0 target_SrlComlipput_Per2_ApaRelaxReq_Cnt_lgc.value 0 0 target_SrlComlipput_Per2_ApaRelaxReq_Cnt_lgc.value 1 1 target_SrlComlipput_Per2_CMMDataM	· · · · · · · · · · · · · · · · · · ·
DmdDelestDaSts_Cnt_M_u08 0 0 DmdDelestDaVId_Cnt_M_lgc 0 0 ElecIntCourt_Cnt_M_u08 52 52 ElectronicIntegrationCmd_Cnt_M_lgc 0 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 0 MultimodeVid_Cnt_M_lgc 0 0 MultimodeVid_Cnt_M_lgc 0 0 Rte_Write_Ap_SriComInput_DmdDelestDaSts_Cnt_u08(data) 0 0 VehSpdSync_Cnt_M_lgc 0 0 0 VehSpdSync_Cnt_M_lgc 0 0 0 VehicleSpeedValid_Cnt_M_lgc 0 0 0 VehicleSpeedValid_Cnt_M_lgc 0 0 0 target_SriComInput_Per2_APAAdutin_Cnt_lgc.value 0 0 0 target_SriComInput_Per2_APAAequest_Ont_lgc.value 1 1 1 target_SriComInput_Per2_APaAequest_Ont_lgc.value 0 0 0 target_SriComInput_Per2_ApaRelaxReq_Cnt_lgc.value 0 0 2146.45996 2146.45996 2146.45996 1246.45996 1246.45996 1246.45996 1246.45	· · · · · · · · · · · · · · · · · · ·
DmdDelestDaVid_Cnt_M_lgc 0 0 ElecIntCount_Cnt_M_u08 52 52 ElectronicIntegrationCmd_Cnt_M_lgc 0 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 0 MultimodeVid_Cnt_M_lgc 0 0 Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) 0 0 Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) 0 0 VehSpdSync_Cnt_M_lgc 0 0 0 VehicleSpeedValid_Cnt_M_lgc 0 0 0 VehicleSpeedValid_Cnt_M_lgc 0 0 0 VehicleSpeedValid_Cnt_M_lgc 0 0 0 target_Fire_Inclutat 0 0 0 target_SriComInput_Per2_APARequest_Cnt_lgc.value 0 0 0 target_SriComInput_Per2_APARequest_Cnt_lgc.value 1 1 1 target_SriComInput_Per2_ApaRelaxReq_Cnt_lgc.value 0 0 0 target_SriComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value 0 0 0 target_SriComInput_Per2_CoNAGLECPK_Cnt_st6.value 1	· · · · · · · · · · · · · · · · · · ·
ElectrtCount_Cnt_M_u08	· · · · · · · · · · · · · · · · · · ·
ElectrtCount_Cnt_M_u08	· · · · · · · · · · · · · · · · · · ·
ElectronicIntegrationCmd_Cnt_M_lgc	· · · · · · · · · · · · · · · · · · ·
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	~
MultimodeVId_Cnt_M_lgc 0 0 Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) 0 0 Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) 0 0 VehSpdSync_Cnt_M_lgc 0 0 VehicleSpeedValid_Cnt_M_lgc 0 0 VehicleSpeedValid_Cnt_M_lgc 0 0 target_Pim_ElecIntData 0 0 target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value 0 0 target_SrlComInput_Per2_APARequest_Cnt_lgc.value 1 1 target_SrlComInput_Per2_AbaRequest_Cnt_lgc.value 0 0 target_SrlComInput_Per2_AbsActv_Cnt_lgc.value 0 0 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value 0 0 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value 0 0 target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 target_SrlComInput_Per2_CoNANGLECPK_Cnt_sl6.value 14274 14274 target_SrlComInput_P	×
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) 0 Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) 0 VehSpdSync_Cnt_M_lgc 0 0 VehicleSpeedValid_Cnt_M_lgc 0 0 target_Pim_ElecIntData 0 target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value 0 target_SrlComInput_Per2_APARequest_Cnt_lgc.value 1 target_SrlComInput_Per2_ApaRelavest_Cnt_lgc.value 0 target_SrlComInput_Per2_ApaRelavest_Cnt_lgc.value 0 target_SrlComInput_Per2_ApaRelavest_Cnt_lgc.value 1 target_SrlComInput_Per2_ApaRelavest_Cnt_lgc.value 0 target_SrlComInput_Per2_ApaRelavest_Cnt_lgc.value 0 target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value 1 target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value 1 target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value 1 target_SrlComInput_Per2_CNMDataMissing_Cnt_lgc.value 1 target_SrlComInput_Per2_CONSANGLECPK_Cnt_st6.value 1 target_SrlComInput_Per2_CONSANGLECPK_Cnt_st6.value 1 target_SrlComInput_Per2_CONSANGLECPK_Cnt_st6.value 1 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -178.184998 -178.184998 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 3 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 2 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 0 0 0 0 0 0 0 0 0 0 0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	
VehSpdSync_Cnt_M_lgc 0 0 VehicleSpeedValid_Cnt_M_lgc 0 0 target_Pim_ElecIntData 0 0 target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value 0 0 target_SrlComInput_Per2_APARequest_Cnt_lgc.value 1 1 target_SrlComInput_Per2_ApaRequest_Cnt_lgc.value 0 0 target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value 2146.45996 2146.45996 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value 0 0 target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value 1 1 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value 14274 14274 target_SrlComInput_Per2_CONSANGLECPK_Cnt_lgc.value 0 0 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -178.184998 -178.184998 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SrlComInput_Per2_Energy	
VehicleSpeedValid_Cnt_M_lgc 0 0 target_Pim_ElecIntData 0 0 target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value 0 0 target_SrlComInput_Per2_APARequest_Cnt_lgc.value 1 1 target_SrlComInput_Per2_ApaRequest_Cnt_lgc.value 0 0 target_SrlComInput_Per2_ApaRelavCnt_lgc.value 0 0 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value 0 0 target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value 1 1 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value 14274 14274 target_SrlComInput_Per2_CPKOK_Cnt_lgc.value 0 0 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -178.184998 -178.184998 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 3 3 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SrlComInput_Per2_EngOn_Cnt_lgc.v	✓
target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value target_SrlComInput_Per2_APARequest_Cnt_Igc.value target_SrlComInput_Per2_AbsActv_Cnt_Igc.value target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CPKOK_Cnt_Igc.value target_SrlComInput_Per2_CPKOK_Cnt_Igc.value target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -178.184998 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EngOn_Cnt_Igc.value	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_srl6.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_srl6.value target_SrlComInput_Per2_CPKOK_Cnt_lgc.value target_SrlComInput_Per2_CPKOK_Cnt_lgc.value target_SrlComInput_Per2_CDMDFCTCPK_Cnt_uo8.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_uo8.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EngOn_Cnt_lgc.value target_SrlComInput_Per2_EngOn_Cnt_lgc.value target_SrlComInput_Per2_EngOn_Cnt_lgc.value target_SrlComInput_Per2_EngOn_Cnt_lgc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EngOn_Cnt_lgc.value	
target_SrlComInput_Per2_APARequest_Cnt_Igc.value 1 target_SrlComInput_Per2_AbsActv_Cnt_Igc.value 2146.45996 214	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value 0 0 target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value 2146.45996 2146.45996 target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value 0 0 target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value 1 1 target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value 1 1 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value 14274 14274 target_SrlComInput_Per2_CPKOK_Cnt_Igc.value 0 0 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -178.184998 -178.184998 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 3 3 target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0	_
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value 2146.45996 2146.45996 2146.45996 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value 1 1 1 target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value 1 1 1 target_SrlComInput_Per2_CONSANGLECPK_Cnt_srl6.value 14274 14274 target_SrlComInput_Per2_CPKOK_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -178.184998 -178.184998 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 3 3 3 target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 2 2 2 target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0 0	_
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_srl6.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_srl6.value target_SrlComInput_Per2_CPKOK_Cnt_Igc.value target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EngOn_Cnt_Igc.value	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value 1 target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value 1 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value 1 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value 1 target_SrlComInput_Per2_CPKOK_Cnt_lgc.value 0 0 1 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value 1 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 3 3 1 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 1 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 2 2 1 target_SrlComInput_Per2_EngOn_Cnt_lgc.value 0 0 0 0	_
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value 1 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value 14274	•
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value 14274 14274 target_SrlComInput_Per2_CPKOK_Cnt_lgc.value 0 0 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -178.184998 -178.184998 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 3 3 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SrlComInput_Per2_EngOn_Cnt_lgc.value 0 0	
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -178.184998 -178.184998 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 3 target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 2 target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -178.184998 -178.184998 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 3 3 3 target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0 0	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	•
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 2 target_SrlComInput_Per2_EngOn_Cnt_lgc.value 0 0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 2 target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0	•
target_SrlComInput_Per2_EngOn_Cnt_lgc.value 0 0	~
1 5 2 1 2 5 2 2 5 2 1 2 5 1 1 1 1 1 1 1	•
target_encontribut_1 e12_256 left fortheencont_ent_ige.value	_
target_SrlComInput_Per2_EscActv_Cnt_lgc.value 0 0	•
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value 0 0	
target SrlComInput Per2 EscEna Cnt Igc.value 0 0	
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value 0 0	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 1465.04004 1465.04004	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3701992 21.3701992	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	•
target SrlComInput Per2 LxaInpVld Cnt Igc.value 0 0	
target_SrlComInput_Per2_txaStateFilt_Cnt_enum.value 42 42	· ·
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value 0 0	
target_SrlComInput_Per2_MultilwiodeVid_Crit_gc.value 0 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -463.347992 -463.347992	
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value 0 0	
target_SrlComInput_Per2_ReqwiodeDAPrinal_Crit_enum_z.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Crit_lgc.value 0 0	
target_SrlComIniput_Per2_SerialcomVehSpd_Kph_f32.value 0 166.255234 166.255234	
0 - 1 - 2 0 - 2 - 20	
0 _ 1	
1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -11.7298002 -11.7298002 target SrlComInput Per2_VehicleSpeedValid Cnt lgc.value 0 0	



Test Step Call Trace ✓				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	-
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

lame	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity Cnt M lgc	1
AccelLat MpSecSq M f32	-2.38000011
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant HwDeg M f32	5765.1499
ApaRelaxReg Cnt M lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	32496
CONSANGLECPK HwDeg M f32	470.723999
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	14794
ClearDTCs Cnt M lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-574.494995
DMDFCTCPK Cnt M u08	1
DMDRELAXECPK Cnt M u08	188
DMDRelaxeConsistentCount_Cnt_M_u16	13638
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	38779
DmdDelestDaStsTime_MSec_M_u32	221633180
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount Cnt M u08	121
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1532.80005
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992
EtatMT_Cnt_M_u08	0
gnTimeOff_Sec_M_u32	4786228
_KAState_Cnt_M_u08	217
ManVehSpd Kph M f32	639.132019
Vlsg348Valid Cnt M lgc	1
Vlsg432Valid Cnt M Igc	0
Vsg552Valid_Cnt_M_lgc	0
VultimodeSwReq_Cnt_M_u08	1
VultimodeVId_Cnt_M_lgc	1
NtWrapC Dem ClearDTC()	3
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	144.236435		
SystemState_Cnt_M_enum	2		
/alidEngineStatusCount_Cnt_M_u08	101		
/ehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	74.9188004		
C_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
C_DefaultVehSpd_Kph_f32	100		
c_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
larget_Pim_VVHTYPEData	9		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	185		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps		_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	100	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Iq			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc Deg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrati		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_Crit_erium	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc		om_om_ige	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn		erlCom Cnt lac	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target SrlComInput Per2 EscEna Cnt Igc	ionooni_oni_igo	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	ac	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target SrlComInput Per2 LxaInpVld Cnt Ign		
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFit_Crit_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cni		
arget_Rte_inst_Ap_SriCominiput.SriCominiput_Per2_PosSrvoHwAngle_HwDeg_f3/			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget_Rte_inst_Ap_SriCominiput.SriCominiput_Per2_SerialComAngievalid_Crit_igt arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_SriComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_verr1imevalid_Crit_igc arget Rte_Inst_Ap_SriComInput.SriComInput_Per2_VehicleLatAccelValid_Crit_igc			
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_venicieLatAccelvalid_Crit_igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_kte_inst_Ap_sricominput.Sricominput_Per2_venicleLatAccei_mpsecsq_ts arget_kte_inst_Ap_sriCominput.SriCominput_Per2_vehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
arget_Rte_inst_Ap_SriCominput.SriCominput_Perz_venicieSpeedvalid_Crit_igc arget_Rte_inst_Ap_SriComInput.Pim_ElecIntData	target_SriCominput_Per2_venicleSpeedvalid target_Pim_ElecIntData	_On_ige	
	target_Pim_ElectricData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_PIM_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data			
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data			
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value	0	From a stand Malace	-
Name	Actual Value	Expected Value	Resi
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M Igc	10	10	

0

0

0

0

0

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32





Name	Actual Value	Expected Value	Result
CPKOK Cnt M lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount Cnt M u16	38779	38779	✓
DmdDelestDaSts Cnt M u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd Cnt M Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	✓
Rte Write Ap SrlComInput DmdDelestDaVld Cnt lgc(data)	1	1	✓
VehSpdSync Cnt M Igc	0	0	_
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target Pim ElecIntData	0	0	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	5765.1499	5765.1499	_
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	32496	32496	✓
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-574.494995	-574.494995	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	_
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	✓
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	~
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1532.80005	1532.80005	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6756992	22.6756992	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	4786228	4786228	~
target SrlComInput Per2 LxaInpVld Cnt Igc.value	0	0	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	217	217	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	0	0	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	470.723999	470.723999	~
· - · · - · · - · · - · · · · · · · · ·	1	1	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	144.236435	144.236435	
	144.230435	1	_
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	'	•	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-2.38000011	-2.38000011	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	~



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.51 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-3.70230007	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-26396	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	17182	
CONSANGLECPK_HwDeg_M_f32	-227.054993	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	2231	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	699.23999	
DMDFCTCPK Cnt M u08	3	
DMDRELAXECPK_Cnt_M_u08	136	
DMDRelaxeConsistentCount Cnt M u16	28621	
DiagOn Cnt M lgc	0	
DmdDelestDASigUpdCount Cnt M u16	56631	
DmdDelestDaStsTime_MSec_M_u32	374685060	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	99	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState Cnt M enum	1	
EngOn Cnt M Igc	0	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	1053.82996	
EscPrecisionFromSerlCom HwDeg M f32	21.6777	
EtatMT_Cnt_M_u08	1	
IgnTimeOff_Sec_M_u32	359215345	
LKAState Cnt M u08	239	
ManVehSpd_Kph_M_f32	608.817017	
	0	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	1	
	0	
Msg552Valid_Cnt_M_lgc	· ·	
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	0	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp	DeDerEsp_Crit_u06_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	181.223297		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	152		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	52.5425987		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	212 17		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgr	C	
target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	_ _ -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlCom_Cnternstand (SrlCo$	target_SrlComInput_Per2_EscDataVIdFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hutarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscPrecisionFrom target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVId Cnt Iqu		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cnr		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc	target SrlComInput Per2 VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N	,	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlCominput_Regulesp_Cnt_u08_data target_Rte_Read_Ap_SrlCominput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
Accell atValidity Cnt M Inc	0	0	

1

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

SrlComInput_Per2





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	608.817017	608.817017	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	56631	56631	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	99	99	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-26396	-26396	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	17182	17182	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	699.23999	699.23999	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	_
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1053.82996	1053.82996	•
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	21.6777	21.6777	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	359215345	359215345	~
target SrlComInput Per2 LxaInpVld Cnt lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	239	239	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-227.054993	-227.054993	~
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	608.817017	608.817017	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target SrlComInput Per2 VehTimeValid Cnt Igc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-3.70230007	-3.70230007	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An CrlComlanut DmdDolostDo	1	Dto Evit An CrlComlanut DmdDolootDo	1	

Test Step 2.52 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	3.84570003
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-25942.8008
ApaRelaxReq_Cnt_M_lgc	1





Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	18848
CONSANGLECPK_HwDeg_M_f32	344.334991
CPKOK_Cnt_M_lgc	
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	0
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	94.8167038
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	211
DMDRelaxeConsistentCount Cnt M u16	54756
DiagOn Cnt M Igc	0
DmdDelestDASigUpdCount_Cnt_M_u16	52985
DmdDelestDaStsTime_MSec_M_u32	227121313
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	186
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState Cnt M enum	1
	1
EngOn_Cnt_M_lgc	
EpsEn_Cnt_M_lgc	
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	627.51001
EscPrecisionFromSerlCom_HwDeg_M_f32	23.1972008
EtatMT_Cnt_M_u08	2
IgnTimeOff Sec M u32	266734777
LKAState Cnt M u08	235
ManVehSpd_Kph_M_f32	378.769989
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32	0 59.8057785
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum	0 59.8057785 3
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08	0 59.8057785 3 113
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc	0 59.8057785 3 113 0
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	0 59.8057785 3 113 0
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc	0 59.8057785 3 113 0
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	0 59.8057785 3 113 0
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc	0 59.8057785 3 113 0 1
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32	0 59.8057785 3 113 0 1 0 1 123.621002
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16	0 59.8057785 3 113 0 1 0 1 123.621002 3
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	0 59.8057785 3 113 0 1 1 1 123.621002 3 3
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	0 59.8057785 3 113 0 1 0 1 1 23.621002 3 3 100
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	0 59.8057785 3 113 0 1 0 1 1 23.621002 3 3 100 500
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	0 59.8057785 3 113 0 1 0 1 1 23.621002 3 3 100
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	0 59.8057785 3 113 0 1 0 1 1 23.621002 3 3 100 500
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData	0 59.8057785 3 113 0 1 0 1 123.621002 3 3 100 500
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData	0 59.8057785 3 113 0 1 0 1 123.621002 3 3 100 500 1 11 212
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehImeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	0 59.8057785 3 113 0 1 0 1 123.621002 3 3 100 500 1 11 212 7753
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	0 59.8057785 3 113 0 1 0 1 123.621002 3 3 100 500 1 111 212 7753 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 t_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc	0 59.8057785 3 113 0 1 0 1 123.621002 3 3 100 500 1 111 212 7753 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbaSctv_Cnt_lgc	0 59.8057785 3 113 0 1 0 1 123.621002 3 3 100 500 1 111 212 7753 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_Apasetv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	0 59.8057785 3 113 0 1 0 1 123.621002 3 3 100 500 1 111 212 7753 target_SrlComInput_Per2_APAAuthn_Cnt_igc target_SrlComInput_Per2_APARequest_Cnt_igc target_SrlComInput_Per2_APAActor_Cnt_igc target_SrlComInput_Per2_ApisActor_Cnt_igc target_SrlComInput_Per2_ApisActor_Cnt_igc target_SrlComInput_Per2_ApisActor_Cnt_igc target_SrlComInput_Per2_ApisActor_Cnt_igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeed_Valid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	0 59.8057785 3 1113 0 1 0 1 123.621002 3 3 100 500 1 111 212 7753 target_SrlCominput_Per2_APAAuthn_Cnt_igc target_SrlCominput_Per2_APARequest_Cnt_igc target_SrlCominput_Per2_APARequest_Cnt_igc target_SrlCominput_Per2_ApaRequest_Cnt_igc target_SrlCominput_Per2_ApaRequest_Cnt_igc target_SrlCominput_Per2_ApaRequest_Cnt_igc target_SrlCominput_Per2_ApaRelaxReq_Cnt_igc
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_Apasetv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	0 59.8057785 3 1113 0 1 0 1 123.621002 3 3 100 500 1 111 212 7753 target_SrlCominput_Per2_APAAuthn_Cnt_igc target_SrlCominput_Per2_APARequest_Cnt_igc target_SrlCominput_Per2_APARequest_Cnt_igc target_SrlCominput_Per2_ApaRequest_Cnt_igc target_SrlCominput_Per2_ApaRequest_Cnt_igc target_SrlCominput_Per2_ApaRequest_Cnt_igc target_SrlCominput_Per2_ApaRelaxReq_Cnt_igc
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeed_Valid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	0 59.8057785 3 1113 0 1 0 1 123.621002 3 3 100 500 1 111 212 7753 target_SrlCominput_Per2_APAAuthn_Cnt_igc target_SrlCominput_Per2_APARequest_Cnt_igc target_SrlCominput_Per2_APARequest_Cnt_igc target_SrlCominput_Per2_ApaRequest_Cnt_igc target_SrlCominput_Per2_ApaRequest_Cnt_igc target_SrlCominput_Per2_ApaRequest_Cnt_igc target_SrlCominput_Per2_ApaRelaxReq_Cnt_igc
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeed_Valid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	0 59.8057785 3 113 0 1 0 1 123.621002 3 3 100 500 1 11 212 7753 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehImeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Pim_VVHTYPEData target_Re_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Re_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Re_Call_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	0 59.8057785 3 1113 0 1 0 1 123.621002 3 3 100 500 1 11 11 212 7753 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	0 59.8057785 3 1113 0 1 0 1 123.621002 3 3 100 500 1 1 11 212 7753 target_SrlComInput_Per2_APAAuthn_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_ApaRequest_Cnt_Igc target_SrlComInput_Per2_ApaRequest_Cnt_Igc target_SrlComInput_Per2_ApaRequest_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_COMMDataMissing_Cnt_Igc target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_SrlComInput_Per2_COMSANGLECPK_Cnt_s16
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehImeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Pim_VVHTYPEData target_Re_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Re_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Re_Call_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	0 59.8057785 3 113 0 1 1 0 1 123.621002 3 3 100 500 1 1 11 212 7753 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComlnput_Per2_CPKOK_Cnt_lgc

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SrlComInput_Per2



Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlCom_Cnternstand (SrlCo$	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1.00000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers = 2.000 \times 10^{-10} \times 10^{-10$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_vVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Namo	Actual Value Popult

target_rtte_rtead_Ap_onooniinpat_rteqLampeDetEsp_ont_doo_data	•		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq Cnt M Igc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	52985	52985	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	1	1	•
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-25942.8008	-25942.8008	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	18848	18848	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	94.8167038	94.8167038	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	627.51001	627.51001	✓





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.1972008	23.1972008	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	266734777	266734777	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	235	235	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	344.334991	344.334991	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	59.8057785	59.8057785	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	3.84570003	3.84570003	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	_

Test Step 2.53 (Repeat Count = 1)	√
Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity Cnt M lgc	1
AccelLat MpSecSq M f32	-10.3205004
AcqInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	15573.5996
ApaRelaxReq Cnt M Igc	0
ApaVehicleSpeedValid Cnt M Igc	0
CAVHCSelected Cnt M Igc	0
CONSANGLECPK_Cnt_M_s16	4485
CONSANGLECPK_CITE_WI_STO CONSANGLECPK HwDeg M f32	-243.955002
CPKOK Cnt M lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount Cnt M u16	65535
ClearDTCs Cnt M lgc	0
ColumnAngleSetpoint HwDeg M f32	596,70697
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK Cnt M u08	173
DMDRelaxeConsistentCount_Cnt_M_u16	52976
DiagOn Cnt M Igc	0
DmdDelestDASigUpdCount Cnt M u16	34499
DmdDelestDaStsTime MSec M u32	314269976
DmdDelestDaSts Cnt M u08	1
DmdDelestDaVld Cnt M lgc	1
ElecIntCount Cnt M u08	145
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationCritq_Vi_gc ElectronicIntegrationWriteSucceeded Cnt M lgc	1
EnergyModeState_Cnt_M_enum	3



SrlComInput_Per2

ShCommput_Perz	(Wac (W)
Name	Input Value
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom HwDeg M f32	291.061005
EscPrecisionFromSerlCom HwDeg M f32	16.7898006
EtatMT_Cnt_M_u08	3
lgnTimeOff_Sec_M_u32	356642965
LKAState_Cnt_M_u08	249
ManVehSpd_Kph_M_f32	115.040001
Msg348Valid_Cnt_M_lgc	0
Msg432Valid Cnt M Igc	0
•	1
Msg552Valid_Cnt_M_lgc	
MultimodeSwReq_Cnt_M_u08	3
MultimodeVId_Cnt_M_Igc	0
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	133.440979
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	184
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	17.9151993
C DMDFCTCPKValidCount Cnt u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_Donadrevenepa_rpn_102 k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target Pim VVHTYPEData	3
·	239
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnl	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlCominput_Per2_EscFltPrsnt_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	,
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	0	0	
ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	34499	34499	-
DmdDelestDaSts_Cnt_M_u08	1	1	
DmdDelestDaVId_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	0	0	
ElectronicIntegrationCmd Cnt M lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	•
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	15573.5996	15573.5996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	4485	4485	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	596.70697	596.70697	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	-
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	1	1	
target_srlComInput_Per2_EscActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	291.061005	291.061005	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.7898006	16.7898006	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	356642965	356642965	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	249	249	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-243.955002	-243.955002	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
$target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value$	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	133.440979	133.440979	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-10.3205004	-10.3205004	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	•



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.54 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-14.1462002	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-1743.98999	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	19554	
CONSANGLECPK_HwDeg_M_f32	-323.483002	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	43940	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-632.307983	
DMDFCTCPK_Cnt_M_u08	1	
DMDRELAXECPK_Cnt_M_u08	49	
DMDRelaxeConsistentCount_Cnt_M_u16	20476	
DiagOn Cnt M lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	31529	
DmdDelestDaStsTime_MSec_M_u32	312880693	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVld_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	252	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	2	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-797.635986	
EscPrecisionFromSerlCom HwDeg M f32	27.8167992	
EtatMT_Cnt_M_u08	4	
IgnTimeOff_Sec_M_u32	298231535	
LKAState Cnt M u08	33	
ManVehSpd_Kph_M_f32	427.714996	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid Cnt M lgc	0	
Msg552Valid_Cnt_M_lgc	1	
	0	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc	· · · · · · · · · · · · · · · · · · ·	
NtWrapC_Dem_ClearDTC()	0	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	/lgr_GetNTCStatus_Status_Ptr T u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim			ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	· · · · · · · · · · · · · · · · · · ·	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	16.9969406		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	55		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	23.5349998		
<pre>c_DMDFCTCPKValidCount_Cnt_u16</pre>	3		
C DMDRelaxeConsistentThresh Cnt u16	3		
k_DefaultVehSpd_Kph_f32	100		
<pre>c_DmdDelestVldTimeout_mS_u16</pre>	500		
arget Pim ElecIntData	0		
arget Pim VVHTYPEData	6		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	50		
arget Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elap			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lc	IC .	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwE	Dea f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3:		HwDea f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_ont_enam	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig		Com Cnt lac	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	om_onc_ige	
arget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscActv_Oric_igc arget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cr		SeriCom Cnt Iac	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc	senson_on_jgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	ac.	
arget_Rte_inst_Ap_sirconiinput.sirconiinput_reiz_iscrittrait_citi_igc arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDe			
arget_Rie_inst_Ap_ancommput.ancommput_Fer2_esconsFromSenCom_riwbe arget_Rie_inst_Ap_ancommput.ancommput_Fer2_esconsFromSenCom_riwbe			
arget_Rte_inst_ap_SriCominput.SriCominput_Per2_EscPrecisionFromSeriCom_F arget Rte Inst Ap SriComInput.SriComInput Per2 IgnTimeOff Cnt u32	V -	·-	
	target_SrlComloput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	· -	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo	· · - · -		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	a_Unt_igc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	
Accell atValidity Cnt M Inc	0	0	

0

AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

0





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	16.9969406	16.9969406	~
CPKOK_Cnt_M_lgc	1	1	V
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	31529	31529	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	252	252	~
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-1743.98999	-1743.98999	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	19554	19554	~
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-632.307983	-632.307983	•
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	~
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	✓
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-797.635986	-797.635986	•
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	27.8167992	27.8167992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	298231535	298231535	✓
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	33	33	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-323.483002	-323.483002	~
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.1462002	-14.1462002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.55 (Repeat Count = 1)	Innut Value
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-11.2496004
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-4962.50977
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	15455
CONSANGLECPK_HwDeg_M_f32	600.528992
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	5639
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-449.476013
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK Cnt M u08	42
DMDRelaxeConsistentCount_Cnt_M_u16	44658
DiagOn Cnt M Igc	1
DmdDelestDASigUpdCount Cnt M u16	43350
DmdDelestDaStsTime_MSec_M_u32	34491346
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	106
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
EnergyModeState Cnt M enum	2
ingOn_Cnt_M_lgc	0
	0
EpsEn_Cnt_M_lgc EscDataVldFromSerlCom	0
= = = v	110.696999
EscOffsFromSerlCom_HwDeg_M_f32	
EscPrecisionFromSerICom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	5
gnTimeOff_Sec_M_u32	419472537
_KAState_Cnt_M_u08	53
ManVehSpd_Kph_M_f32	20.6513996
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08

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SrlComInput_Per2

Name	Input Value
	: target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte Inst Ap SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target Rte Read Ap SrlComlnput ESPDeconnecte Cnt u08 data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	18.1503601
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	225
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	214.369003
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	48
$target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$	21308





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	43350	43350	✓
DmdDelestDaSts Cnt M u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount Cnt M u08	0	0	
ElectronicIntegrationCmd Cnt M lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld Cnt M lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid Cnt M lgc	1	1	v
target Pim ElecIntData	0	0	
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	0	0	_
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	_
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-4962.50977	-4962.50977	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	_
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	_
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	15455	15455	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-449.476013	-449.476013	~
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	0	0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	2	2	_
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	_
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	110.696999	110.696999	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	_
target SrlComInput Per2 IgnTimeOff Cnt u32.value	419472537	419472537	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	_
target SrlComInput Per2 LxaStateFilt Cnt enum.value	53	53	✓
target SrlComInput Per2 MultiModeVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	600.528992	600.528992	✓
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target SrlComInput Per2 SrlComVehSpd Kph f32.value	0	0	_
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	9
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.2496004	-11.2496004	
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	_
targot_onooninipat_reiz_verilloleopeeuvaliu_ont_igo.value	1	1	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	8.04049969
Accellat_Mp3ec3q_M_132 AcqInterruptDae Cnt M Igc	0.04043303
AngleVolant HwDeg M f32	114.636002
Angievolant_nwbeg_iw_isz ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	26947
CONSANGLECPK_CIII_M_S16 CONSANGLECPK HwDeg M f32	-428.235992
_ = -	-428.235992
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc CityParkInputConsistentCount Cnt M u16	3151
	1
ClearDTCs_Cnt_M_lgc	
ColumnAngleSetpoint_HwDeg_M_f32	159.037003
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	232
DMDRelaxeConsistentCount_Cnt_M_u16	12082
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	38692
DmdDelestDaStsTime_MSec_M_u32	376880433
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	28
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1200.65002
EscPrecisionFromSerlCom_HwDeg_M_f32	21.9235001
EtatMT_Cnt_M_u08	6
IgnTimeOff_Sec_M_u32	293153970
LKAState_Cnt_M_u08	160
ManVehSpd_Kph_M_f32	123.490997
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC Dem ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	Mar GetNTCStatus Status Ptr T u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_mS_u16)			sedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		ocu i ii i ic
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed	connecte Cnt u08 data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAt		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	ipeDeiEsp_Citt_u00_uata	
	0		
STTdSelected_Cnt_M_lgc			
SrlComVehSpd_Kph_M_f32	45.0564613		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	193		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	30.1672993		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target Pim ElecIntData	1		
target Pim VVHTYPEData	201		
target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08			
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Ela			
target_Rte_Inst_Ap_SrlComInput_SystemTime_DiffiniteTapsedTime_ins_uno_tial_target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnl		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwI		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16$	target_SrlComInput_Per2_CONSANGLECP	K_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3 \\$	target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_Ign			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enur			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target SrlComInput Per2 EngOn Cnt Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig		Com Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target SrlComInput Per2 EscActv Cnt Igc	50III_GIII_ige	
		ParlCom Cat Iga	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_C			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_l			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg	ic	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cr	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enun			
target Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt lo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target SrlComInput Per2 SrlComVehSpd H		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target_SrlComInput_Per2_ValidEngineStatu	· -	
target_Rte_Inst_Ap_SrlCommput.SrlCommput_Fer2_validEngineStatus_Cht_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lg			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq t			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVal	a_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
		·	Resi
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M Idc	0	0	

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	38692	38692	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	114.636002	114.636002	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	26947	26947	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	159.037003	159.037003	•
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	~
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	~
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1200.65002	-1200.65002	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	21.9235001	21.9235001	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	293153970	293153970	~
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	160	160	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-428.235992	-428.235992	✓
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	45.0564613	45.0564613	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.04049969	8.04049969	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	•



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Input Value
1
0
6.75869989
1
11554.2002
1
1
0
30133
239.197998
0
0
56876
1
-780
3
245
38128
0
56925
53631310
0
0
37
0
0
3
0
1
0
-28.6702995
19.3876991
7
152359303
167
18.0035992
0
1
1
0
1
5
0

SrlComInput_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	DeDelEsp_Crit_u06_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	180.893219		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	176		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0 0		
VehicleSpeed_Kph_M_f32	76.8853989		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	236		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	27619		
target_Rte_Inst_Ap_SrlComInput_System**	target SrlComInput Per2 APAAuthn Cnt Ig	3	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	-0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the properties of the properties o$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_	_ _ -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	lgc target_SrlComInput_Per2_EscAckFromSeriCom_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt		erlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	<u>-</u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 +$	target_SrlComInput_Per2_EscOffsFromSerIC	om_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_LxaStateFilt_Cnt_e target_SrlComInput_Per2_MultiModeVld_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc$	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccel_N target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target Pim VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value Expected Value Resu		
APARequest_Cnt_M_lgc Accell atValidity_Cnt_M_lgc	1	1	-

0

1

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	56925	56925	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	11554.2002	11554.2002	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	30133	30133	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-780	-780	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	~
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	1	1	~
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-28.6702995	-28.6702995	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	19.3876991	19.3876991	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	152359303	152359303	✓
target SrlComInput Per2 LxaInpVld Cnt lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	167	167	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	239.197998	239.197998	✓
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target SrlComInput Per2 VehTimeValid Cnt Igc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.75869989	6.75869989	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace									
Actual Function	Count	Expected Function	Count	Result					
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~					
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~					
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~					
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~					
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~					
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~					
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~					
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~					
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~					
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~					
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~					
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓					
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~					
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~					
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~					
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~					
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-					
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓					
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~					
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~					
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~					
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~					
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~					

Test Step 2.58 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	11.1687002	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	-24781.3008	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	32690	
CONSANGLECPK_HwDeg_M_f32	635.268005	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	65498	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	780	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK Cnt M u08	66	
DMDRelaxeConsistentCount Cnt M u16	17405	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	38749	
DmdDelestDaStsTime_MSec_M_u32	404651812	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	26	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded Cnt M Igc	0	
EnergyModeState_Cnt_M_enum	2	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-1204.79004	
EscPrecisionFromSerlCom_HwDeg_M_f32	27.7695999	
EtatMT_Cnt_M_u08	8	
IgnTimeOff_Sec_M_u32	210703435	
LKAState_Cnt_M_u08	228	
ManVehSpd Kph M f32	522.796997	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	2	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapsed		me
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	112.378479		
SystemState Cnt M enum	3		
ValidEngineStatusCount_Cnt_M_u08	119		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	119.887001		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	173		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_ms_u16_Elapsed	13814		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target SrlComInput Per2 APAAuthn Cnt Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	9	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_ElectronicIntegration target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_Crit_erium	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_Igc	target SrlComInput Per2 EscActv Cnt Igc	<u></u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		serlCom Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerlC	Com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers (SerlComInput_Per2_EscPrecisionFromSerlCom_Headers) (SerlCom_Headers) (SerlCom_H$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_SrlComVehSpd_K target_SrlComInput_Per2_ValidEngineStatus		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target SrlComInput Per2 VehTimeValid Cn	*	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc	target SrlComInput Per2 VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		-
Name APAPequent Cnt M Inc.	Actual Value	Expected Value	Result

0

0

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	•
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	38749	38749	•
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVld_Cnt_M_lgc	1	1	•
ElecIntCount_Cnt_M_u08	26	26	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-24781.3008	-24781.3008	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	32690	32690	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	780	780	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1204.79004	-1204.79004	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.7695999	27.7695999	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	210703435	210703435	•
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	228	228	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	635.268005	635.268005	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	11.1687002	11.1687002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.59 (Repeat Count = 1)	Innut Value
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-12.6564999
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-7760.02979
ApaRelaxReq_Cnt_M_lgc	0
paVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	3847
CONSANGLECPK_HwDeg_M_f32	12.2168999
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1.
CityParkInputConsistentCount_Cnt_M_u16	27786
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	258.627014
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK Cnt M u08	209
DMDRelaxeConsistentCount_Cnt_M_u16	58362
DiagOn Cnt M Igc	0
OmdDelestDASigUpdCount Cnt M u16	22090
OmdDelestDaStsTime_MSec_M_u32	94869455
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount Cnt M u08	117
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	0
	3
nergyModeState_Cnt_M_enum	
ingOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1432.07996
EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037
EtatMT_Cnt_M_u08	9
gnTimeOff_Sec_M_u32	31355011
KAState_Cnt_M_u08	225
ManVehSpd_Kph_M_f32	553.53302
/lsg348Valid_Cnt_M_lgc	0
/lsg432Valid_Cnt_M_lgc	1
/lsg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Elap$	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	85.4413376		
SystemState_Cnt_M_enum	3		
/alidEngineStatusCount_Cnt_M_u08	67		
/ehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32 <_DMDFCTCPKValidCount_Cnt_u16	209.360001		
<pre>C_DMDPCTCFRValidCount_Cnt_u16</pre> <pre>C_DMDRelaxeConsistentThresh_Cnt_u16</pre>	3		
C_DefaultVehSpd_Kph_f32	100		
<pre>c_DefaultVeriSpd_rtpit_i32</pre> <pre>c_DmdDelestVldTimeout_mS_u16</pre>	500		
arget Pim ElecIntData	1		
arget_Pim_VVHTYPEData	229		
target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	69		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
arget_Rte_lost_Ap_SrlComInput_System***	target SrlComInput Per2 APAAuthn Cnt Ig	c	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eq f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPh	C_Cnt_s16	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDegf32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegrati	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerIC	com_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn		SerlCom_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	I	1_
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M Igc	10	10	

0

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0

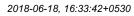
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ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	22090	22090	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	117	117	
ElectronicIntegrationCmd Cnt M Igc	0	0	✓
ElectronicIntegrationWriteSucceeded Cnt M Igc	0	0	
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt lgc(data)	1	1	✓
VehSpdSync Cnt M Igc	1	1	
VehicleSpeedValid_Cnt_M_lgc	1	1	v
target Pim ElecIntData	1	1	
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	_
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	-7760.02979	-7760.02979	_
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	3847	3847	✓
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	258.627014	258.627014	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	·
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	~
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	V
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1432.07996	-1432.07996	V
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.57120037	9.57120037	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	31355011	31355011	V
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	225	225	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	12.2168999	12.2168999	-
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	0	0	
	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
	1	1	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value		•	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-12.6564999	-12.6564999	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.60 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-14.1934996
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	1325.65002
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0





Name	Input Value
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	28273
CONSANGLECPK_HwDeg_M_f32	395.566986
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	11374
ClearDTCs_Cnt_M_lgc	
ColumnAngleSetpoint_HwDeg_M_f32	0
DMDFCTCPK_Cnt_M_u08 DMDRELAXECPK Cnt M u08	66
DMDRelaxeConsistentCount_Cnt_M_u16	59939
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	39623
DmdDelestDaStsTime_MSec_M_u32	237835198
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVid_Cnt_M_igc	1
ElecIntCount_Cnt_M_u08	34
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-178.979996
EscPrecisionFromSerlCom_HwDeg_M_f32	19
EtatMT_Cnt_M_u08	10
IgnTimeOff_Sec_M_u32	260228065
LKAState_Cnt_M_u08	54
ManVehSpd_Kph_M_f32	481.506012
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08 MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	38.8661118
SystemState_Cnt_M_enum	0
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08	0 163
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc	0 163 1
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	0 163 1 0
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc	0 163 1 0
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0 163 1 0 1
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32	0 163 1 0 1 0 65.1832962
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16	0 163 1 0 1 0 65.1832962 3
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	0 163 1 0 1 0 65.1832962 3 3
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	0 163 1 0 1 0 65.1832962 3
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	0 163 1 0 1 0 65.1832962 3 3
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	0 163 1 0 1 0 65.1832962 3 3 100 500
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData	0 163 1 0 1 0 65.1832962 3 3 100 500
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData	0 163 1 0 1 0 1 0 65.1832962 3 3 100 500 0 244
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	0 163 1 0 1 0 1 0 65.1832962 3 3 100 500 0 244
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	0 163 1 0 1 0 1 0 65.1832962 3 3 100 500 0 244 77 53971
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	0 163 1 0 1 0 1 0 65.1832962 3 3 100 500 0 244 77 53971 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc	0 163 1 0 1 0 1 0 65.1832962 3 3 100 500 0 244 77 53971 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_lgc	0 163 1 0 1 0 65.1832962 3 3 100 500 0 244 77 53971 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_r32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaleVolant_HwDeg_f32	0 163 1 0 1 0 65.1832962 3 3 100 500 0 244 77 53971 target_SrlComInput_Per2_APAAuthn_Cnt_igc target_SrlComInput_Per2_APARequest_Cnt_igc target_SrlComInput_Per2_APARequest_Cnt_igc target_SrlComInput_Per2_ApaRequest_Cnt_igc target_SrlComInput_Per2_ApaRequest_Cnt_igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_igc
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPFKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMBRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	0 163 1 0 1 0 65.1832962 3 3 100 500 0 244 77 53971 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BslDataMissing_Cnt_lgc
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMGaulitVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	0 163 1 0 1 0 65.1832962 3 3 100 500 0 0 244 77 53971 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_BSlDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	0 163 1 0 1 0 65.1832962 3 3 100 500 0 0 244 77 53971 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRedaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CONSANGLECPK_Cnt_s16
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRedust_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CCPKOK_Cnt_Igc	0 163 1 0 1 0 65.1832962 3 3 100 500 0 244 77 53971 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRedaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_BSIDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComlnput_Per2_CCONSANGLECPK_Cnt_s16 target_SrlComlnput_Per2_CPKOK_Cnt_lgc
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Pim_VVHTYPEData target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	0 163 1 0 1 0 65.1832962 3 3 100 500 0 244 77 53971 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRedaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_BSIDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComlnput_Per2_CCNSANGLECPK_Cnt_s16 target_SrlComlnput_Per2_CPKOK_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerlC	com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cnt	target_SrlComInput_Per2_EscDataVldFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 for the control of the con$	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers (SrlComInput_Per2_EscPrecisionFromSerlCom_Headers) (SrlCom_Headers) (SrlCom_H$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	t_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDegf32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	MpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	39623	39623	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	34	34	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1325.65002	1325.65002	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	28273	28273	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	0	0	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-178.979996	-178.979996	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	19	19	<u> </u>

SrlComInput_Per2





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	260228065	260228065	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	54	54	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	395.566986	395.566986	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.1934996	-14.1934996	~
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	✓

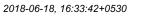
Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	-
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	✓

Test Step 2.61 (Repeat Count = 1)		~
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-5.53070021	
AcqInterruptDae_Cnt_M_Igc	1	
AngleVolant_HwDeg_M_f32	-17182.0996	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	3452	
CONSANGLECPK_HwDeg_M_f32	-440.230988	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	64842	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-764.674011	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	64	
DMDRelaxeConsistentCount_Cnt_M_u16	49427	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	25135	
DmdDelestDaStsTime_MSec_M_u32	112090457	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	53	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	2	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	0	





SrlComInput_Per2	MACICAL
Name	Input Value
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3701992
EtatMT_Cnt_M_u08	11
gnTimeOff_Sec_M_u32	414799293
_KAState_Cnt_M_u08	51
ManVehSpd_Kph_M_f32	312.085999
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Visg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
MultimodeVId_Cnt_M_Igc NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTim	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte Read Ap SrlComInput ESPDeconnecte Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target Rte Read Ap SrlComInput RegulEsp Cnt u08 data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
riComVehSpd_Kph_M_f32	192.965912
SystemState_Cnt_M_enum	2
/alidEngineStatusCount_Cnt_M_u08	23
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	0
/ehTimeValid_Cnt_M_lgc	0
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	205.548996
_DMDFCTCPKValidCount_Cnt_u16	3
_DMDRelaxeConsistentThresh_Cnt_u16	3
c_DefaultVehSpd_Kph_f32	100
c_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	15
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	231
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComloput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc arget Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f3:	target_SrlComInput_Per2_CPKOK_Cnt_lgc
arget_Rte_Inst_Ap_sriCominput.SriCominput_Per2_ColAngleSetpoint_HwDeg_f3: arget_Rte_Inst_Ap_SriCominput.SriCominput_Per2_DMDFCTCPK_Cnt_u08	2 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_DMDFCTCPK_Cnt_uu8 arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_DefaultVehSpd_Cnt_lgc	target SrlCominput Per2_DMDFCTCPK_Cnt_u08 target SrlCominput Per2_DefaultVehSpd_Cnt_lgc
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_DefaultVeriSpd_Crit_igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_ElectronicIntegration_Cnt_igc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum	
arget_rte_inst_Ap_sriComInput.SriComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lg	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cr	• -
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3.	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	1 1010 1 15 0 17 15 1 0 1 1
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_srlComInput_Per2_validEngineStatus_Cht_lgc target_srlComInput_Per2_vehTimeValid_Cnt_lgc target_srlComInput_Per2_vehicleLatAccelValid_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_	MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	0	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	V
CDD_SrlComVehSpd_Kph_G_f32	312.085999	312.085999	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	1	1	- 4
DmdDelestDASigUpdCount_Cnt_M_u16	25135	25135	-
DmdDelestDaSts_Cnt_M_u08	1	1	-
DmdDelestDaVId_Cnt_M_lgc	53	53	
ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationVriteSucceeded Cnt M lgc	0	0	
MultimodeVId Cnt M Igc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	_
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	•
VehSpdSync Cnt M Igc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-17182.0996	-17182.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	3452	3452	~
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-764.674011 0	-764.674011 0	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	-
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	-
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value	0	0	-
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	•
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3701992	21.3701992	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	414799293	414799293	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	51	51	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-440.230988	-440.230988	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	312.085999	312.085999	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0 5 52070024	0 5 52070034	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.53070021 1	-5.53070021 1	-
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	'	1'	



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	-
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.62 (Repeat Count = 1)	
	Input Value
	0
7= = = 0	1
AccelLat_MpSecSq_M_f32	6.39309978
AcqInterruptDae_Cnt_M_Igc	1
AngleVolant_HwDeg_M_f32	-25039.4004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	12497
CONSANGLECPK_HwDeg_M_f32	0.985499978
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	23401
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-5
DMDFCTCPK_Cnt_M_u08	0
	130
DMDRelaxeConsistentCount_Cnt_M_u16	2455
	0
DmdDelestDASigUpdCount Cnt M u16	16353
OmdDelestDaStsTime MSec M u32	145235873
	0
	1
	53
	0
	0
= = = = = = = = = = = = = = = = = = = =	1
0,	1
0 = = = 0	0
	0
	762.874023
	22.6756992
	12
	412520317
	245
	304.541992
0 = = =0	1
0 = = =0	1
1011 1 121 2 201	0
	2
	1
. = = "	0
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
	0
	116.73201
	3
/alidEngineStatusCount Cnt M u08	160
·	160 0

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Name	Input Value		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	241.806		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	188		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u0			
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	•	lan	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 AngleVolant HwDeg f32	target_SrlComInput_Per2_AbsActv_Cnt_lg target_SrlComInput_Per2_AngleVolant_Hv		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_Anglevolant_Hv	-	
target_Rte_inst_Ap_srlCommput.srlCommput_Per2_ApaVehicleSpeedValid_Cnt			
target_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target SrlComInput Per2 CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_COMSANGLECPK_Cnt_s16			
target_Rte_inst_Ap_sriCommput.sriCommput_Per2_CPKOK_Cnt_lgc target_Rte_inst_Ap_sriCominput.SriCominput_Per2_CPKOK_Cnt_lgc	target SrlComInput Per2 CPKOK Cnt Ig		
:arget_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_ColAngleSetpoint_HwDeg_t	_ ,		
target_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_	_	
target Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enu			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_(
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgr		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target SrlComInput Per2 EscFltPrsnt Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwD			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_0	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enu			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_I			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd	Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStat	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_I	gc target_SrlComInput_Per2_VehicleLatAccel	IValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_	f3 target_SrlComInput_Per2_VehicleLatAcce	I_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReq_Cnt_M_lgc	0	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	
	0	0	
CDD_SHCOHIVEHSPU_KPH_G_ISZ			
	0	0	
CPKOK_Cnt_M_lgc	0	0	
CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc			
CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	0	0	

target_SriCominput_Perz_DefaultVenSpd_Cnt_igc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	•
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	0	0	•
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	16353	16353	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	~





Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	0	0	-
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-25039.4004	-25039.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12497	12497	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-5	-5	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	762.874023	762.874023	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6756992	22.6756992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	412520317	412520317	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	245	245	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	0.985499978	0.985499978	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	116.73201	116.73201	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.39309978	6.39309978	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.63 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	3.07949996
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-9785.99023





Name	Input Value
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	3499
CONSANGLECPK_HwDeg_M_f32	-404.161987 0
CPKOK_Cnt_M_lgc CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	26102
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	448.800995
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	87
DMDRelaxeConsistentCount_Cnt_M_u16	64222
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	19725
DmdDelestDaStsTime_MSec_M_u32	173040136
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	50
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	3
EnergyModeState_Cnt_M_enum EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom HwDeg M f32	1415.44995
EscPrecisionFromSerlCom_HwDeg_M_f32	21.6777
EtatMT_Cnt_M_u08	13
IgnTimeOff_Sec_M_u32	410187130
LKAState_Cnt_M_u08	153
ManVehSpd_Kph_M_f32	168.649994
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVId_Cnt_M_lgc	0 2
NtWrapC_Dem_ClearDTC() Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	237.243225
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	143
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid Cnt M lgc	1
VehicleSpeed Kph M f32	207.660004
k DMDFCTCPKValidCount Cnt u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	172
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	84
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_igc	target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc



SrlComInput_Per2			Razorcat
Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_Hwl	· ·	eSetpoint HwDeq f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u0		·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration (
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cni			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlC		*	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltP		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscPrecisionFromSerI			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTime		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpV		
target_rte_inst_Ap_sriconiinput.sriconiinput_reiz_txampvid_sric_int_ige target Rte Inst Ap SrlComInput.SrlComInput Per2			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_Hwl			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_t			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cn			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_	_, ,	LatAccelValid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSe			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cr		SpeedValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	0	0	•
AccelLatValidity_Cnt_M_lgc	1	1	•
ApaRelaxReq_Cnt_M_lgc	0	0	•
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	•
CDD_SrlComVehSpd_Kph_G_f32	168.649994	168.649994	
CPKOK Cnt M lgc	0	0	
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	19725	19725	
DmdDelestDaSts Cnt M u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	1	1	
ElecIntCount Cnt M u08	50	50	
ElectronicIntegrationCmd Cnt M lgc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	
MultimodeVld Cnt M lgc	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte Write Ap SrlComInput DmdDelestDaSts_Gnt_uoo(data)	1	1	
VehSpdSync Cnt M Igc	1	1	
/ehicleSpeedValid_Cnt_M_lgc	1	1	
	0	0	
arget_Pim_ElecIntData	0	0	
arget_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value		-	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-9785.99023	-9785.99023	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	•
INDEL SULOMINNUT PERZ BSILINTANISSING CINT IGC VALUE			

0

0

3

0

3

1

0

0

0

0

3499

448.800995

 $target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value\\ target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value$

target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$

 $target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value$

target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value

target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value

target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value

target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value

target_SrlComInput_Per2_CPKOK_Cnt_lgc.value

target_SrlComInput_Per2_EngOn_Cnt_lgc.value

 $target_SrlComInput_Per2_EscActv_Cnt_lgc.value$

 $target_SrlComInput_Per2_EscEna_Cnt_lgc.value$

0

0

3

0

3

1

0

0

0

0

3499

448.800995

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1415.44995	1415.44995	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	410187130	410187130	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	153	153	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-404.161987	-404.161987	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	168.649994	168.649994	





Name	Input Value		
NtWrapC_Dem_ClearDTC()	0		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime		ne_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	anneste Cat vi00 data	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDece		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlConlinput_Regulesp_Crit_uvo(uata) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target Rte Read Ap SrlComInput RegLam		
RxMsgsSrlComSvcDft Cnt M lgc	1	DeberEsp_Citt_uoo_uata	
STTdSelected Cnt M lgc	0		
SrlComVehSpd_Kph_M_f32	229.661148		
SystemState_Cnt_M_enum	1		
/alidEngineStatusCount Cnt M u08	65		
VehSpdControl_Cnt_M_lgc	0		
/ehSpdSync Cnt M Igc	1		
/ehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	197.203995		
c_DMDFCTCPKValidCount_Cnt_u16	3		
c_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
arget_Pim_VVHTYPEData	143		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	83		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	3292		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	С	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_l	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		_Cnt_enum	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	and Out Inc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		om_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc	and O area Out I are	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		encom_cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_le	~~	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	· · · ·	•	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeq arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H			
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscPrecisionFromSeriCom_H arget Rte_Inst_Ap_SriComInput.SriComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscPrecisionFrom target SrlComInput Per2_IgnTimeOff Cnt_u		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_ign1imeOi_Crit_us2 arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_LxaInpVld_Crit_lgc	target SrlComInput Per2 LxaInpVId Cnt Igo		
arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_Lxampvid_crit_igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_Lxampvid_Cnt_igt		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f3;			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32	target_SrlComInput_Per2_SrlComVehSpd_K		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target SrlComInput Per2 VehTimeValid Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity Cnt M Iqc	0	0	

AccelLatValidity_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	238.953003	238.953003	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount Cnt M u16	25643	25643	•
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_Igc	0	0	•
ElecIntCount_Cnt_M_u08	162	162	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded Cnt M Igc	1	1	_
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	·
VehSpdSync_Cnt_M_lgc	1	1	
VehicleSpeedValid Cnt M lgc	1	1	·
target_Pim_ElecIntData	1	1	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	·
target_SrlComInput_Per2_APARequest_Cnt_Igc.value	1	1	
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	
target SrlComInput Per2 AngleVolant HwDeg f32.value	15693.5	15693.5	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	-
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	
	0	0	-
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	30778	30778	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value		0	
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0		
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-686.599976	-686.599976	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	*
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	-
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	Y
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	649.502991	649.502991	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.1972008	23.1972008	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	44479954	44479954	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	31	31	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-4.14039993	-4.14039993	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	238.953003	238.953003	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-8.45330048	-8.45330048	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	v

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~
Rte Exit An SrlComInnut DmdDelestDa	1	Rte Exit An SrlComInnut DmdDelestDa	1	V

Test Step 2.65 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	3.38170004
AcqInterruptDae_Cnt_M_lgc	0





Name	Input Value
AngleVolant_HwDeg_M_f32	-29544.9004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	16964
CONSANGLECPK_HwDeg_M_f32	-707.656006
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	21855
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	447.667999
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	0
DMDRelaxeConsistentCount_Cnt_M_u16	64335
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	65226
DmdDelestDaStsTime_MSec_M_u32	829620
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	118
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	853.252991
EscPrecisionFromSerlCom_HwDeg_M_f32	16.7898006
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	334876687
LKAState_Cnt_M_u08	151
ManVehSpd_Kph_M_f32	130.050995
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08 MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target Rte Inst Ap SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte Read Ap SrlComInput RegulAbr Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	252.769241
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	229
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	95.4702988
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	131
$target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$	1.0
	146
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	146
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapsetarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc$	146
	146 59920
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	146 59920 target_SrlCominput_Per2_APAAuthn_Cnt_lgc
target_Rte_inst_Ap_SriCominput_SriCominput_Per2_APAAuthn_Cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_APARequest_Cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_AbsActv_Cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_AngleVolant_HwDeg_f32	146 59920 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_igc	146 59920 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc	146 59920 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	146 59920 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc	146 59920 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDegf32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegrati	on_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerIC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_CniconInput_Per2_EscData$	target_SrlComInput_Per2_EscDataVIdFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlCom)FromSerlCom_Herrichter(SrlCom)FromSerlCom_Herrichter(SrlCom_Herrichter(SrlCom)FromSerlCo$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lge		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	n target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	gc target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComIn$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	/lpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	•
ApaRelaxReq_Cnt_M_lgc	0	0	•
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	•
CDD_SrlComVehSpd_Kph_G_f32	0	0	•
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	65226	65226	✓
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	118	118	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-29544.9004	-29544.9004	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16964	16964	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	447.667999	447.667999	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	853.252991	853.252991	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.7898006	16.7898006	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	334876687	334876687	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	151	151	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-707.656006	-707.656006	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	3.38170004	3.38170004	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Actual Function	Count	Expected Function	Count	Result
Rte Read Ap SrlComInput ESPDeconnecte Cnt u08	1	Rte Read Ap SrlComInput ESPDeconnecte Cnt u08	1	
Rte Read Ap SrlComInput RegulAbr Cnt u08	1	Rte Read Ap SrlComInput RegulAbr Cnt u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	_

Test Step 2.66 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	10.9390001
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-22294
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	11771
CONSANGLECPK_HwDeg_M_f32	-548.916992
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	63509
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-5.09130001
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	255
DMDRelaxeConsistentCount_Cnt_M_u16	54129
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	29992
DmdDelestDaStsTime_MSec_M_u32	278681250
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	72
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0



Silconiinpui_Perz	(ac)(a)
Name	Input Value
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
	0
EscOffsFromSerlCom_HwDeg_M_f32	-854.776001
EscPrecisionFromSerlCom HwDeg M f32	27.8167992
	0
gnTimeOff_Sec_M_u32	426907517
_KAState_Cnt_M_u08	9
	398.252991
	0
101 1 121 2 201	0
	0
334 4 4 4 4 2 34	
	0
	0
. – – "	1
	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	49.3610306
SystemState_Cnt_M_enum	1
	118
VehSpdControl_Cnt_M_lgc	1
	0
. , = = = 0	0
/ehicleSpeedValid_Cnt_M_lgc	1
	248.246994
/ehicleSpeed_Kph_M_f32	
	3
	3
c_DefaultVehSpd_Kph_f32	100
<_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	0
arget_Pim_VVHTYPEData	30
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	39
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	6552
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target SrlComInput Per2 APARequest Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target SrlComInput Per2 AbsActv Cnt Igc
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target SrlComInput Per2 AngleVolant HwDeg f32
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReg Cnt Igc	target SrlComInput Per2 ApaRelaxReq Cnt Igc
0	
arget_Rte_inst_Ap_ShCominput.ShCominput_Per2_ApavenicleSpeedvalid_Cht_ig arget_Rte_inst_Ap_ShCominput.ShCominput_Per2_BSiDataMissing_Cht_igc	
	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnl	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_PosSrvoHwAngle_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_MultiModeVld_Cnt_lgc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_MultiModeVld_Cnt_lgc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2





Imager, Plan, Flan, Age, StiComings (Commings Pred Verbeit Authority) Cling Imager, Plan Flan, Plan, Age StiComings (Arthrophyse Per Verbeit Authority) Cling Imager, Plan Plan, Plan Commings Plan Verbeit Authority Cling Imager, Plan Plan Verbeit Authority Cling Imager, Plan Plan Verbeit Authority Cling Imager, Plan Plan Verbeit Authority Verbeit Authority Cling Imager, Plan Plan Verbeit Authority Verbeit A	Name	Input Value		
Staget, Roll And SpiComition (SCOmition) Prez Verbices Mode Mode SpiComition (SCOmition) (Prez Verbices Mode Note SpiComition) (Prez Verbices) (Prez	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc		
	$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$			
target, Plang, Flank, Sp. Ströminger Plan, Evolution target, Plan, Evolution Strominger, Pl	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32		
	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc		
target, Res, Read, As, SitComingut, Egyptice, Crit, Juli, data 1 target, Res, Eead, Ag, SitComingut, Regulative, Crit, Juli, data 0 target, Res, Eead, Ag, SitComingut, Pagulative, Crit, Juli, data 0 target, Res, Eead, Ag, SitComingut, Pagulative, Crit, Juli, data 0 Segregate, Res, Eead, Ag, SitComingut, Pagulative, Crit, Juli, data 0 Anna Actual Value Expected Value Result APAReacest, Crit, M. Jop 0 0 0 V Aparletaries, Crit, M. Jop 0 0 0 V Aguativation, Crit, M. Jop 0 0 0 V Aparletaries, Cart, C. M. July 0 0 0 V Country C., C. M. M. Jug 0 0 0 V Country C., C. M. M. Jug 0 0 0 V Country C., C. M. M. Jug 1 1 1 1 Electrocatic Cart, C. M. July 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2	target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
Integral Rep. Read Ag. StComings Agendate Cell Lold, Bate to proper Rep. Read Ag. StComings Agendate) Cell Lold, and a compact Rep. Read Ag. StComings Agendate) Cell Located	target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
Image: Ripe Read Ap. Siccominious Reputato, Ont. 100. data	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
Image: Ripe Read Ap St00minoud. Replantspoolering. Cell Ligit July July July Stp00minoud. Stp	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
Image: Siricominant. Pard. Default/vehSpd_Dri. Igo: value	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
Name	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
APARPAIREMENT OF M. Jigs O	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Accel and Arabiels, Cord, M. Igo	Name	Actual Value	Expected Value	Result
ApaPalesParQ, Crit. M. Jop O	APARequest_Cnt_M_lgc	0	0	~
ApaVahnickSpeedVarial Crit M, Mgc	AccelLatValidity_Cnt_M_lgc	0	0	•
CDD Str.Com/verbody King 10, 512 Clear DTS, Crif M, 19a D	ApaRelaxReq_Cnt_M_lgc	0	0	~
CPRCNC, CPL, MI, Mgc	ApaVehicleSpeedValid_Cnt_M_lgc	0	0	•
Cean DTG_CCT_M_Uge	CDD_SrlComVehSpd_Kph_G_f32	0	0	
Dend	CPKOK_Cnt_M_lgc	0	0	~
DmdDelestDaYki, Cmi, Mi, UBB	ClearDTCs_Cnt_M_lgc	0		
DendDeesDaVid, Cri_M_lge				
ElectronicintegrationCond_Cnt_M_lgc		*		-
ElectronichinegrationCmd, Cnt, M. Igc				
Electronichinegration/WriteSucceeded_Cnt_M_lgc				-
MultimodeVid, Cnt, M. Igc Ret, Wirle, Ap., SirCominput, DmiDoleestiDaSis, Cnt, L08(data) Ret, Wirle, Ap., SirCominput, DmiDoleestiDaVid, Cnt, Igc(data) 1 1 1 1 VehSpaSync, Cnt, M. Igc 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
Rte Write Ap_SriCominput_DmdDelestDaSis_Cnt_U08(data) 0 0 0 Veritive Ap_SriCominput_DmdDelestDaSis_Cnt_U08(data) 1 1 1 Veritive Ap_SriCominput_DmdDelestDaVis_Cnt_Ug(data) 1 1 1 Veritive Ap_SriCominput_DmdDelestDaVis_Cnt_Ug(data) 1 1 1 Veritive Ap_SriCominput_DmdDelestDaVis_Cnt_Ug(data) 1 1 1 Veritive Ap_SriCominput_Perz_AbAsuthn_Cnt_Upc_value 0 0 0 0 Veritive Ap_SriCominput_Perz_AbAsuthn_Cnt_Upc_value 0 0 0 Veritive Ap_SriCominput_Perz_AbAsuthn_Cnt_Upc_value 0 0 0 Veritive Ap_SriCominput_Perz_AbAsuthn_Cnt_Upc_value 1 1 Veritive Ap_SriCominput_Perz_Abasuthn_Cnt_Upc_value 1 1 Veritive Ap_SriCominput_Perz_Abasuthn_Cnt_Upc_value 1 1 Veritive Ap_SriCominput_Perz_Abasuthn_Cnt_Upc_value 0 0 0 Veritive Ap_SriCominput_Perz_Combasuthn_Cnt_Upc_value 1 1 Veritive Ap_SriCominput_Perz_Combasuthn_Cnt_Upc_value 1 1 Veritive Ap_SriCominput_Perz_Combasuthn_Cnt_Upc_value 1 1 1 Veritive Ap_SriCominput_Perz_Combasuthn_Cnt_Upc_value 1 1 1 Veritive Ap_SriCominput_Perz_Combasuthn_Cnt_Upc_value 0 0 0 Veritive Ap_SriCominput_Perz_Combasuthn_Cnt_Upc_value 0 0 0 Veritive Ap_SriCominput_Perz_Combasuthn_Cnt_Upc_value 0 0 0 Veritive Ap_SriCominput_Perz_Combasuthn_Cnt_Upc_value 0 0 Veritive Ap_SriCominput_Perz_Combasuthn_Cnt_Upc_value 0 0 Veritive Ap_SriCominput_Perz_Engon_Cnt_Upc_value 0 0 Veritive Ap_SriCominput_Perz_Engon_Cnt_Upc_va	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc			
REL_Wirkle_Ap_SriCominput_DmdDelestDaVld_Cnt_lgc(data)				
VehicleSpeed/Self Cnt M. Jgc VehicleSpeed/Self Cnt M. Jgc 1 1 VehicleSpeed/Self Cnt M. Jgc 1 1 VehicleSpeed/Self Cnt M. Jgc 1 1 VehicleSpeed/Self Cnt M. Jgc 1 VehicleSpeed/Self Cnt M. Jg				
VehicleSpeedVald_Cnt_M_lgc 1 1 √ target_BitCominput_Per2_APAAuthn_Cnt_lgc.value 0 0 √ target_SitCominput_Per2_APAAequest_Cnt_lgc.value 0 0 √ target_SitCominput_Per2_APAAequest_Cnt_lgc.value 1 1 1 target_SitCominput_Per2_ApaReleaxReq_Cnt_lgc.value -22294 -22294 ✓ target_SitCominput_Per2_ApaReleaxReq_Cnt_lgc.value 0 0 √ ✓ target_SitCominput_Per2_ApaReleaxReq_Cnt_lgc.value 0 0 0 ✓	,			
target_Pin_ElecinIbata 0				
target_SriCominput_Per2_APARquest_Cnt_lgc_value 0 0 V target_SriCominput_Per2_APARquest_Cnt_lgc_value 1 1 V target_SriCominput_Per2_ApaRquest_Cnt_lgc_value 1 1 V target_SriCominput_Per2_ApaRyloxicat_Hwbog_j32_value -22294 -22294 -22294 V target_SriCominput_Per2_ApaRyloxicat_Hwbog_j32_value 0 0 V V target_SriCominput_Per2_CapleVolant_Hwbog_j32_value 1 1 1 V V target_SriCominput_Per2_CBSIDataMissing_Cnt_lgc_value 1 1 1 1 V target_SriCominput_Per2_CPKOK_Cnt_lgc_value 1 2 2 2 2 2 3				
target_SriCominput_Per2_APARequest_Cnt_lgc.value 1 1 1				
target_SriCominput_Per2_AbsActv_Cnt_lgc.value 1 1 target_SriCominput_Per2_AngleVolant_HwDeg_152 value -22294 -22294 target_SriCominput_Per2_AngleVolant_HwDeg_152 value 0 0 target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value 0 0 target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value 1 1 target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value 1 1 target_SriCominput_Per2_ConsAnce_LiceCpk_Cnt_lgc.value 1 1 target_SriCominput_Per2_ConsAnce_Cpk_Cnt_lgc.value 0 0 target_SriCominput_Per2_ConsAnce_Cpk_Cnt_lgc.value 0 0 target_SriCominput_Per2_Cons_Cons_Great_Per2_DwDrc_Cnt_lgc.value 3 3 target_SriCominput_Per2_DwDrc_Cnt_lgc.value 0 0 target_SriCominput_Per2_EncyModeState_Cnt_enum.value 0 0 target_SriCominput_Per2_EncyAck*FormSeriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EncyAck*FormSeriCom_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAck*CromSeriCom_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAck*FormSeriCom_HwDeg_152.value 0				
target_SriCominput_Per2_AngleVolant_HNDeg_r32.value -22294 -22294 target_SriCominput_Per2_ApaRelaxReq_Cnt_lgc.value 0 0 target_SriCominput_Per2_ApaRelaxReq_Cnt_lgc.value 0 0 target_SriCominput_Per2_ApaRehicieSpeedValid_Cnt_lgc.value 1 1 target_SriCominput_Per2_ColNSAINGLECPK_Cnt_sriCom_tigor_value 1 1 target_SriCominput_Per2_ColNSAINGLECPK_Cnt_sriCom_tigor_value 0 0 target_SriCominput_Per2_ColNSAINGLECPK_Cnt_sriCom_tigor_value 0 0 target_SriCominput_Per2_ColNapleSetpoint_HNDeg_r32_value -5.09130001 -5.09130001 target_SriCominput_Per2_EngryModeState_Cnt_enum_value 0 0 target_SriCominput_Per2_EngryModeState_Cnt_enum_value 0 0 target_SriCominput_Per2_EngryModeState_Cnt_enum_value 1 1 target_SriCominput_Per2_EngryModeState_Cnt_lgc.value 0 0 target_SriCominput_Per2_EngryModeState_Cnt_lgc.value 0 0 target_SriCominput_Per2_EngryModeState_Cnt_lgc.value 0 0 target_SriCominput_Per2_EngryModeState_Cnt_lgc.value 0 0 target_SriCominput_Per2_Engrom_Cnt_lgc.value				
target_SriCominput_Per2_ApaRelaxReq_Cnt_lgc.value		·	•	
target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 0 0 target_SriCominput_Per2_BSIDataMissing_Cnt_Igc.value 1 1 target_SriCominput_Per2_CoMNADtatMissing_Cnt_Igc.value 1 1 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6 value 11771 11771 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6 value 0 0 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_r32_value -5.09130001 -5.09130001 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_r32_value 3 3 target_SriCominput_Per2_EclectronicIntegration_Cnt_Igc.value 0 0 target_SriCominput_Per2_EclecronicIntegration_Cnt_Igc.value 0 0 target_SriCominput_Per2_EngOn_Cnt_Igc.value 1 1 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_Igc.value 0 0 target_SriCominput_Per2_EscAckCnt_Cnt_Igc.value 0 0 target_SriCominput_Per2_EscAck_Cnt_Igc.value 0 0 target_SriCominput_Per2_EscEna_Cnt_Igc.value 0 0 target_SriCominput_Per2_EscPrecisionFromSeriCom_HwDeg_r32_value -854.776001 -854.776001 target_SriCominput_Per2_EscPrecisionFromSeriCom_HwDeg_r32_v				
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value 11771 11771 11771 target_SriCominput_Per2_CONGK_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08_value 3 3 3 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 0				
target_SriCominput_Per2_CMMDataMissing_Cnt_Igc_value 1 1 4 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value 117771 117771 2 target_SriCominput_Per2_CORAgnisCECPK_Cnt_st6.value 0 0 0 target_SriCominput_Per2_CORAgnisSetpoint_HwDeg_f32_value -5.09130001 -5.09130001 -5.09130001 target_SriCominput_Per2_ElectronicIntegration_Cnt_Igc_value 3 3 3 target_SriCominput_Per2_EnergyModeState_Cnt_enum_value 0 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_gc_value 1 1 1 target_SriCominput_Per2_EnergyModeState_Cnt_Igc_value 0 0 0 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_Igc_value 1 1 1 target_SriCominput_Per2_EscAck_Cnt_Igc_value 0 0 0 target_SriCominput_Per2_EscDataVidFromSeriCom_Cnt_Igc_value 0 0 0 target_SriCominput_Per2_EscDataVidFromSeriCom_Cnt_Igc_value 0 0 0 target_SriCominput_Per2_EscOffsFromSeriCom_HwDeg_f32_value -854.776001 -854.776001 -854.776001 target_SriCominput_Per2_IgnTi				
target_SrlCominput_Per2_CONSANGLECPK_Cnt_st8.value 11771 11771 4 target_SrlCominput_Per2_CPKOK_Cnt_lgc.value 0 0 0 target_SrlCominput_Per2_CMDFCCCPK_Cnt_u08_value 3 3 3 target_SrlCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 0 target_SrlCominput_Per2_EnergyModeState_Cnt_enum_value 0 0 0 target_SrlCominput_Per2_Engch_Cnt_lgc.value 1 1 1 target_SrlCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 0 target_SrlCominput_Per2_EscAct_Arcn_lgc.value 0 0 0 target_SrlCominput_Per2_EscAct_Arcn_lgc.value 0 0 0 target_SrlCominput_Per2_EscEna_Cnt_lgc.value 0 0 0 target_SrlCominput_Per2_EscFiresnic_Cm_HwDeg_f32_value -854.776001 -854.776001 -854.776001 target_SrlCominput_Per2_EscPrecisionFromSerlCom_HwDeg_f32_value 426907517 426907517 426907517 426907517 target_SrlCominput_Per2_Lstalnpvild_Cnt_lgc.value 0 0 0 0 -4 target_SrlCominput_Per				
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value 0 0 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 value -5.09130001 -5.09130001 target_SrlComInput_Per2_DmDFCTCPK_Cnt_u08.value 3 3 target_SrlComInput_Per2_EnergyModeState_Cnt_enum_value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum_value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EnergyModeState_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscAte_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 854.776001 854.776001 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 27.8167992 27.8167992 target_SrlComInput_Per2_LxalinpVid_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_LxalinpVid_Cnt_lgc.value 0 0 9 target_SrlComInput_Per2_RackdoeDAFri				-
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target_srlComInput_Per2_LxaInpVId_Cnt_lgc.value 0 0 9 target_srlComInput_Per2_LxaStateFilt_Cnt_enum.value 9 9 target_srlComInput_Per2_MultiModeVId_Cnt_lgc.value 0 0 0 target_srlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -548.916992 -548.916992 0 target_srlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 0 0 target_srlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0 0 target_srlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 0 0 target_srlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 0 0 target_srlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 0 0 0 0 0 target_srlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
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target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 10.9390001 10.9390001		0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0		0	0	✓
target_srlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1		0	0	~
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 10.9390001 10.9390001 **Total Company of the Company of t		1	1	~
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	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value 1	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	10.9390001	10.9390001	~
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

lame	Input Value
NPARequest Cnt M Igc	1
AccelLatValidity_Cnt_M_lgc	1
ccelLat_MpSecSq_M_f32	-11.5728998
colnterruptDae Cnt M Igc	1
AngleVolant_HwDeg_M_f32	-26967.5
ApaRelaxReq Cnt M Igc	1
.paVehicleSpeedValid_Cnt_M_lgc	0
:AVHCSelected_Cnt_M_lgc	0
ONSANGLECPK Cnt M s16	14842
ONSANGLECPK HwDeg M f32	-54.3193016
PKOK_Cnt_M_lgc	1
TermActive Cnt M Igc	0
CityParkInputConsistentCount_Cnt_M_u16	43949
ClearDTCs Cnt M lgc	1
ColumnAngleSetpoint HwDeg M f32	671.690979
MDFCTCPK_Cnt_M_u08	3
MDRELAXECPK Cnt M u08	114
MDRelaxeConsistentCount Cnt M u16	395
iagOn Cnt M lgc	0
andDelestDASigUpdCount Cnt M u16	23843
OmdDelestDaStsTime_MSec_M_u32	249051255
ImdDelestDaSts_Cnt_M_u08	1
mdDelestDaVId_Cnt_M_lgc	0
lecIntCount_Cnt_M_u08	82
lectronicIntegrationCmd Cnt M lgc	0
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
nergyModeState Cnt M enum	3
ngOn Cnt M lgc	0
psEn_Cnt_M_lgc	1
scDataVldFromSerlCom Cnt M lgc	0
scOffsFromSerlCom_HwDeg_M_f32	1165.98999
scPrecisionFromSerlCom_HwDeg_M_f32	21.3313999
tatMT Cnt M u08	1
gnTimeOff_Sec_M_u32	212427795
KAState Cnt M u08	94
IanVehSpd Kph M f32	138.589996
lsg348Valid_Cnt_M_lgc	1
lsg432Valid Cnt M lgc	0
sg552Valid_Cnt_M_lgc	1
lultimodeSwReq Cnt M u08	3
ultimodeVld_Cnt_M_lgc	1
tWrapC_Dem_ClearDTC()	0
tte Call Ap SrlComInput ElecInt WriteBlock()	0
tte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08





Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte Cnt u08 data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	148.685394		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	106		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	142.427994		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	100		
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target Pim VVHTYPEData	192		
target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	112		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_log_apaVehicleSpeedValid_Cnt$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPh	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrati		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlC	com Cot lac	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_lgc	target SrlComInput Per2 EscActv Cnt Igc	om_cm_gc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnt		SerlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	on_on_on_je	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	ac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hy			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig	C	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	t_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_IgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_IgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_IgcomInput_SrlComInp$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc		*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	a_Unt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	Nesul
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReg Cnt M lgc	1	1	

1

0

1

0

ApaRelaxReq_Cnt_M_lgc
ApaVehicleSpeedValid_Cnt_M_lgc

CPKOK_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32





Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	23843	23843	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-26967.5	-26967.5	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	14842	14842	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	671.690979	671.690979	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1165.98999	1165.98999	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3313999	21.3313999	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	212427795	212427795	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	94	94	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-54.3193016	-54.3193016	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.5728998	-11.5728998	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.68 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	7.33850002	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	20160.3008	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	9075	
CONSANGLECPK_HwDeg_M_f32	4.49009991	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	1523	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-704.185974	
DMDFCTCPK_Cnt_M_u08	1	
DMDRELAXECPK Cnt M u08	36	
DMDRelaxeConsistentCount Cnt M u16	0	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount Cnt M u16	59961	
DmdDelestDaStsTime MSec M u32	380058717	
DmdDelestDaSts Cnt M u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	11	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded Cnt M Igc	1	
EnergyModeState_Cnt_M_enum	3	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	1242.05005	
EscPrecisionFromSerlCom_HwDeg_M_f32	23.2528	
EtatMT_Cnt_M_u08	2	
IgnTimeOff_Sec_M_u32	257251157	
LKAState_Cnt_M_u08	97	
ManVehSpd Kph M f32	389	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	2	
MultimodeVId_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	1	





target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxalnpVld_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxalsteFitt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxalstateFitt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxalstateFitt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehrimeValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehrimeValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehrimeValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehricleLatAccelValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehricleLatAccel_MpSecSq_f3 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehricleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehricleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehricleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.Pin_ElecIntData target_Rte_Read_Ap_SrlComInput_Pin_ElecIntData target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data 1 target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data 1 target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data 1 target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data 1 target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data 1 target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data 1 target_SrlComInput_Per2_UnitedOnt_Date target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Actual Value Expected Value	Resul
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target_Rie_inst_Ap_snCommput_snCommput_Perz_ign1inieOn_cnt_usz target_snCommput_Perz_ign1inieOn_cnt_usz	
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32 target SrlComInput Per2 IgnTimeOff Cnt u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFitPrsnt Cnt Igc target SrlComInput Per2 EscFitPrsnt Cnt Igc	
target_Rte_inst_Ap_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_per2_EscDatavid	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSeriCom Cnt Igc target_SrlComInput_Per2_EscAckFromSeriCom_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput_Per2_EngOn_Cnt_Igc target_SrlComInput_Per2_EngOn_Cnt_Igc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum \\ target_SrlComInput_Per2_EnergyModeState_Cnt_enum \\ target_SrlComInput_SrlComInput_Per2_EnergyModeState_Cnt_enum \\ target_SrlComInput_SrlCom$	
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc \\ target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc \\ target_SrlComInput_SrlCo$	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_cricominput_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc	
target_Rte_inst_Ap_srlCommput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_inst_Ap_srlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	
target_Rte_inst_Ap_srlcominput_srlcominput_perz_bsiDatawissing_cnt_igc target_Rte_inst_Ap_srlcominput_srlcominput_perz_bsiDatawissing_cnt_igc target_srlcominput_perz_bsiDatawissing_cnt_igc target_srlcominput_perz_cMMDataMissing_cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lctarget_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lctarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgctarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_lgctarget_SrlComInput_Per2_BSIDataMissing_SrlComInput_Per2_BSIDataMissing_SrlComInput_Per2_BSIDataMissing_SrlComInput_Per2_BSIDataMissing_SrlComInput_Per2_BSIDataMissing_SrlComInput_Per2_BSIDataMissing_SrlComInput_Per2_BSIDataMissing_SrlComInput_Per2_BSIDataMissing_SrlComInput_Per2_BSIDataMissing_SrlComInput_Per2_BSIDataMissing_SrlComInput_Per2_BSIDataMis	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_AngleVolant_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_Igc target_SrlComInput_Per2_AbsActv_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput_Per2_APAAuthn_Cnt_Igc target_SrlComInput_Per2_APAAuthn_Cnt_Igc	
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 33853	
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 112	
target_Pim_VVHTYPEData 242	
target_Pim_ElecIntData 0	
k_DmdDelestVldTimeout_mS_u16 500	
k_DefaultVehSpd_Kph_f32 100	
k_DMDRelaxeConsistentThresh_Cnt_u16 3	
k_DMDFCTCPKValidCount_Cnt_u16 3	
VehicleSpeed_Kph_M_f32 194.561005	
VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc 0	
VehSpdSync_Cnt_M_lgc 1	
VehSpdControl_Cnt_M_lgc 1	
ValidEngineStatusCount_Cnt_M_u08 118	
SystemState_Cnt_M_enum 3	
SrlComVehSpd_Kph_M_f32 39.8415489	
STTdSelected_Cnt_M_lgc 0	
RxMsgsSrlComSvcDft_Cnt_M_lgc 0	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_uu8(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_uu8_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_uu8_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_uu8_data	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	
Rte_Inst_Ap_SrlComInput target_Rte_Inst_Ap_SrlComInput	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime	psedTime
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	8
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() 0	
Name Input Value	

0

0

0

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD SrlComVehSpd Kph G f32	0	0	
CPKOK Cnt M lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	59961	59961	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	11	11	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	Ī	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	20160.3008	20160.3008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	9075	9075	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-704.185974	-704.185974	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1242.05005	1242.05005	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.2528	23.2528	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	257251157	257251157	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	97	97	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	4.49009991	4.49009991	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	7.33850002	7.33850002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

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SrlComInput_Per2

Test Step Call Trace
Actual Function
Count Expected Function
Count





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	•	ne DtrmnElapsedTime mS u16 ElapsedTin	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	_ ,	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	110.302032		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	102		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	198.488998		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	254		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	119		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps		_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_igc	
	target_SrlComInput_Per2_AbsActv_Cnt_lgc	og f22	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igtarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_ApaVehicleSpeed' target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPM		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDea f32	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cnt	target_SrlComInput_Per2_EscDataVIdFromS	serlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1.00000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlC	Com_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hr	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_c	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_Per2_VehicleLatAccelValid_$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M Igc	0	0	- L

0

1

0

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

 $CDD_SrlComVehSpd_Kph_G_f32$

0

1

2018-06-18, 16:33:42+0530



1 0 12190 0	1 0 12190	V
12190	12190	~
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0	0	✓
	0	✓
0	0	✓
0	0	✓
0	0	✓
1	1	✓
0	0	~
0	0	~
0	0	~
0	0	~
0	0	✓
0	0	✓
1	1	~
1	1	✓
7067.2002	7067.2002	✓
0	0	✓
1	1	_
1	1	✓
1	1	_
25571	25571	•
1		_
730 666016		✓
	111111111	_
		✓
3	3	_
		✓
0	0	_
1	1	_
		_
	-	✓
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1 11 1	1 11 1	
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	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 25571 25571 1 1 730.666016 730.666016 3 3 0 0 3 3 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.70 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	8.56620026	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-27200.3008	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	13590	
CONSANGLECPK_HwDeg_M_f32	174.162994	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	40708	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	407.873993	
DMDFCTCPK Cnt M u08	3	
DMDRELAXECPK_Cnt_M_u08	84	
DMDRelaxeConsistentCount Cnt M u16	33117	
DiagOn Cnt M lgc	1	
DmdDelestDASigUpdCount Cnt M u16	8451	
DmdDelestDaStsTime_MSec_M_u32	179640292	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	37	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState Cnt M enum	2	
EngOn Cnt M Igc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	305.313995	
EscPrecisionFromSerlCom HwDeg M f32	14.3613005	
EtatMT_Cnt_M_u08	4	
	301632803	
IgnTimeOff_Sec_M_u32	130	
LKAState_Cnt_M_u08	44.7863998	
ManVehSpd_Kph_M_f32		
Msg348Valid_Cnt_M_lgc	1 0	
Msg432Valid_Cnt_M_lgc		
Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVld_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	1	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	182.598816		
SystemState_Cnt_M_enum ValidEngineStatusCount Cnt M u08	123		
VehSpdControl Cnt M lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid Cnt M Igc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	20.3398991		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	234		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	219		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elapse	28743		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	9	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_	lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt	:_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Iq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EngOn_Cnt_Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	target_SrlComInput_Per2_EngOn_Cnt_lgc lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	on_on_ge	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn	0 - 1		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDec			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	, - ,		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	· · · · · · · · · · · · · · · · · · ·		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomAngleVa$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value	0	From a stand Walter	P
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	

0

0

AccelLatValidity_Cnt_M_lgc
ApaRelaxReq_Cnt_M_lgc
ApaVehicleSpeedValid_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	8451	8451	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	37	37	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-27200.3008	-27200.3008	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	13590	13590	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	407.873993	407.873993	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	305.313995	305.313995	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	14.3613005	14.3613005	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	301632803	301632803	•
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	130	130	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	174.162994	174.162994	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	182.598816	182.598816	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.56620026	8.56620026	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	•

Test Step 2.71 (Repeat Count = 1)	Innut Value
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-3.00650001
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-27159.1992
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	18636
CONSANGLECPK_HwDeg_M_f32	-84.7841034
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	37489
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	92.8634033
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK Cnt M u08	135
DMDRelaxeConsistentCount_Cnt_M_u16	42567
DiagOn Cnt M lgc	0
OmdDelestDASigUpdCount Cnt M u16	716
OmdDelestDaStsTime_MSec_M_u32	16158009
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	26
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	0
inergyModeState Cnt M enum	2
	1
EngOn_Cnt_M_lgc	
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerICom_Cnt_M_Igc	
EscOffsFromSerlCom_HwDeg_M_f32	432.587006
EscPrecisionFromSerlCom_HwDeg_M_f32	5.87099981
EtatMT_Cnt_M_u08	5
gnTimeOff_Sec_M_u32	361014951
.KAState_Cnt_M_u08	133
ManVehSpd_Kph_M_f32	196.514008
/lsg348Valid_Cnt_M_lgc	1
/Isg432Valid_Cnt_M_lgc	1
/lsg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime	ne	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	148.785355		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	94		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	249.725006		
k_DMDFcTcPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	100		
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	500		
	1		
target_Pim_ElecIntData target Pim_VVHTYPEData	216		
·	51		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapsed			
target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target SrlComInput Per2 APAAuthn Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAutinI_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_igc	target SrlComInput Per2 APARequest Cnt Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	gc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn	Cnt target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwD$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Harmonter(SrlComInput_Per2_EscPrecisionFromSerlCom_Harmonter(SrlComInput_Per2_EscPrecisionFromSerlCom_Harmonter(SrlComInput_Per2_EscPrecisionFromSerlCom_Harmonter(SrlComInput_Per2_EscPrecisionFromSerlCom_Harmonter(SrlComInput_Per2_EscPrecisionFromSerlCom_Harmonter(SrlComInput_Per2_EscPrecisionFromSerlCom_Harmonter(SrlComInput_Per2_EscPrecisionFromSerlCom_Harmonter(SrlComInput_Per2_EscPrecisionFromSerlCom_Harmonter(SrlComInput_Per2_EscPrecisionFromSerlCom_Harmonter(SrlComInput_Per2_EscPrecisionFromSerlCom_Harmonter(SrlComInput_Per2_EscPrecisionFromSerlCom_Harmonter(SrlComInput_Per2_EscPrecisionFromSerlCom_Harmonter(SrlCom)FromSerlC$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo	, , , , , , , , , , , , , , , , , , ,		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComloput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name		Doord	
	•	Resul	
APARequest_Cnt_M_lgc			

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	•
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD SrlComVehSpd Kph G f32	0	0	✓





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	•
DmdDelestDASigUpdCount_Cnt_M_u16	716	716	✓
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-27159.1992	-27159.1992	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	18636	18636	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	92.8634033	92.8634033	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	432.587006	432.587006	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	5.87099981	5.87099981	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	361014951	361014951	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	133	133	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-84.7841034	-84.7841034	✓
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	148.785355	148.785355	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	~
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	-3.00650001	-3.00650001	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	•



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-10.6977997
AccelLat_MpSecSq_M_IS2 AcqInterruptDae Cnt M lgc	0
AngleVolant HwDeg M f32	13262.4004
Angievolani_mwbeg_m_isz ApaRelaxReq_Cnt_M_igc	13262.4004
	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	14870
CONSANCLECPK_Cnt_M_s16	-188.863007
CONSANGLECPK_HwDeg_M_f32	-188.86300 <i>7</i>
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	56134
CityParkInputConsistentCount_Cnt_M_u16	0
ClearDTCs_Cnt_M_lgc	
ColumnAngleSetpoint_HwDeg_M_f32	-64.9843979
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	17
DMDRelaxeConsistentCount_Cnt_M_u16	65229
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	9410
DmdDelestDaStsTime_MSec_M_u32	18029678
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	78
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	156.824997
EscPrecisionFromSerlCom_HwDeg_M_f32	28.3358002
EtatMT_Cnt_M_u08	6
IgnTimeOff_Sec_M_u32	414496982
LKAState_Cnt_M_u08	138
ManVehSpd_Kph_M_f32	562.52301
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	DeDelEsp_Cht_duo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	166.255234		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	224		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	110.864998		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	180		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	27254		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	-0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the start of the start $			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_ target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	C_CII_S10	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	om Cot les	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SriCominput_Per2_EscAckFromSeriC target SriCominput Per2 EscActv Cnt lgc	om_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt		erlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 +$	target_SrlComInput_Per2_EscOffsFromSerIC	com_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_LxaStateFilt_Cnt_etarget_SrlComInput_Per2_MultiModeVld_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc$	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccel_N target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc Accell atValidity_Cnt_M_lgc	1	1	-

1

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32 0	0	✓
CPKOK_Cnt_M_lgc 1	1	✓
ClearDTCs_Cnt_M_lgc 0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16 9410	9410	✓
DmdDelestDaSts_Cnt_M_u08 0	0	✓
DmdDelestDaVld_Cnt_M_lgc 0	0	✓
ElecIntCount_Cnt_M_u08 78	78	✓
ElectronicIntegrationCmd_Cnt_M_lgc 0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0	0	✓
MultimodeVld_Cnt_M_lgc 1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) 0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) 0	0	✓
VehSpdSync_Cnt_M_lgc 0	0	✓
VehicleSpeedValid_Cnt_M_lgc 0	0	✓
target_Pim_ElecIntData 0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value 0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value 1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value 0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value 13262.4004	13262.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value 1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value 1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value 1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value 0	0	✓
target SrlComInput Per2 CONSANGLECPK Cnt s16.value 14870	14870	✓
target SrlComInput Per2 CPKOK Cnt Igc.value 1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -64.9843979	-64.9843979	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value 1	1	✓
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value 0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0	0	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt lgc.value 0	0	✓
target SrlComInput Per2 EscActv Cnt Igc.value 0	0	✓
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value 0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 156.824997	156.824997	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value 28.3358002	28.3358002	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 414496982	414496982	✓
target SrlComInput Per2 LxaInpVId Cnt lgc.value 1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 138	138	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -188.863007	-188.863007	✓
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value 3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 166.255234	166.255234	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1	1	✓
target SrlComInput Per2 VehTimeValid Cnt Igc.value 0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -10.6977997	-10.6977997	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value 0	0	✓



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	•

Test Step 2.73 (Repeat Count = 1)	Lauret Value
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	9
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	5923.02979
ApaRelaxReq_Cnt_M_lgc	0
paVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	9454
CONSANGLECPK_HwDeg_M_f32	-417.511993
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	8283
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-202.820999
DMDFCTCPK Cnt M u08	1
DMDRELAXECPK Cnt M u08	1
DMDRelaxeConsistentCount_Cnt_M_u16	7531
DiagOn Cnt M Igc	1
OmdDelestDASigUpdCount Cnt M u16	10924
OmdDelestDaStsTime_MSec_M_u32	219445418
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVid_Cnt_M_igc	1
ElecIntCount Cnt M u08	243
	0
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	
nergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVIdFromSerlCom_Cnt_M_lgc	0
scOffsFromSerlCom_HwDeg_M_f32	-1524
ScPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	7
gnTimeOff_Sec_M_u32	33986685
.KAState_Cnt_M_u08	181
ManVehSpd_Kph_M_f32	474.351013
/lsg348Valid_Cnt_M_lgc	1
/lsg432Valid_Cnt_M_lgc	1
/lsg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	•	ne_DtrmnElapsedTime_mS_u16_ElapsedTim	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	144.236435		
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u00	0		
ValidEngineStatusCount_Cnt_M_u08	0		
VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	90.1222992		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k DMDRelaxeConsistentThresh Cnt u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	4		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	118		
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu1$	1956		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_ColAngleSetpoint_	HwDag f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrati		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		:om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cnt	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 for the control of the con$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igu		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cni		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_ target_SrlComInput_Per2_SerialComAngleVi		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SerialComAngleVatarget_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVenSpa_Kpn_132 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_SrlComVenSpd_K		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_inst_Ap_SrlCommput.SrlCommput_Per2_VehicleLatAccelValid_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	•
AccelLatValidity_Cnt_M_lgc	0	0	•
ApaRelaxReg Cnt M lgc	0	0	

0

1

0

0

1

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

 $CDD_SrlComVehSpd_Kph_G_f32$





CPROKE_CRIM_Mgr	Name	Actual Value	Expected Value	Result
DendDelestDASglyDCOUNC.CC.M.W.106	CPKOK_Cnt_M_lgc	1	1	✓
DimbDelestDaYs Crt. M. Ju8	ClearDTCs_Cnt_M_lgc	0	0	✓
Discribesthavid, Crt, M.jop ElectronicintegratoricMnd, Crt, M.jop ElectronicintegratoricMnd, Crt, M.jop ElectronicintegratoricMnd, Crt, M.jop Clear Crt, M.	DmdDelestDASigUpdCount_Cnt_M_u16	10924	10924	✓
Electronicintsgration/mitsSucceeded, Crit, M. Igo:	DmdDelestDaSts_Cnt_M_u08	0	0	✓
Electronicht Gruth, M. 198	DmdDelestDaVld Cnt M lgc	1	1	✓
Electronichtregration/mag/Succeeded_Cnt_Migo		0	0	✓
Multimode/via_Cnt_Migo 1 1 1 Re_Wife A_RStCominput_DmdDelestDaSts_Cnt_u06(data) 0 0 0 Re_Wife A_RStCominput_DmdDelestDaVto_Cnt_lgc(data) 1 1 1 VeNbgSps_Cnt_Migo 0 0 0 0 VerbiedSpsee/dxid_Cnt_Migo 0 0 0 V VerbiedSpsee/dxid_Cnt_Migo 0 0 0 V target_SrtCominput_Per2_APAAuthn_Cnt_lgc.value 0 0 0 V target_SrtCominput_Per2_APAAuthn_Cnt_lgc.value 1		0	0	✓
Re_Wirte_Ag_StCominput_DmdDelestDaSte_Cnt_U08(data)	ElectronicIntegrationWriteSucceeded Cnt M Igc	0	0	✓
Rie, Write, An, SirCominput_DmdDelestDaNic, Cnt, Lock(stata) 0 0 0 0 VerisopdSync, Cnt, M. Igo 0 0 VerisopdSync, Cnt, M. Igo 0 0 VerisopdSync, Cnt, M. Igo 0 VerisopdSync, Cnt, M. Igo 0 0 VerisopdSync, Ver	MultimodeVld Cnt M lgc	1	1	✓
VerhSpdSyne_Cnt_M_lige 0 0 VerhickSpeedValid_Cnt_M_lige VerhickSpeedValid_Lige VerhickSpeedValid_Lige VerhickSpeedValid_Lige VerhickSpeedValid_Lige VerhickSpeedValid_Lige_Cnt_M_lige VerhickSpeedValid_Lige_Cnt_M_lige_Valid_Lige_Valid_Lige_Valid_Li		0	0	✓
Verhicks/Speed/valle_Cnf_M_lgc 0 0 Vertage_Fire_ElectriData 0 0 Vertage_Fire_Fire_Fire_Fire_Fire_Fire_Fire_Fir	Rte Write Ap SrlComInput DmdDelestDaVld Cnt lgc(data)	1	1	✓
target_Pin_ElecintData 0 0 0 0 varget_SriCominput_Per2_APAAuthm_Ont_lgc value 1 1 1 1 1	VehSpdSync Cnt M lgc	0	0	✓
target_Pin_ElecinDala 0 0 0 target_SirCominput_Per2_APAAuthn_Cnt_lgc value 1 1 1 target_SirCominput_Per2_APAR-equest_Cnt_lgc value 1 1 1 target_SirCominput_Per2_ApaR-equest_Cnt_lgc value 5923.02979 5923.02979 value_Land_Per2_ApaR-equest_Cnt_lgc value 0 0 target_SirCominput_Per2_ApaR-elaxReq_Cnt_lgc value 1 1 target_SirCominput_Per2_ApaR-elaxReq_Cnt_lgc value 0 0 target_SirCominput_Per2_CAPAR-elaxResing_Cnt_lgc value 0 0 target_SirCominput_Per2_CMMDataMissing_Cnt_lgc value 0 0 target_SirCominput_Per2_CONSANGLECPK_Cnt_sits value 1 1 target_SirCominput_Per2_CONSANGLECPK_Cnt_sits value 1 1 target_SirCominput_Per2_Condang-Setpoint_HwDeg_IS2_value 202.820999 202.820999 value_target_SirCominput_Per2_EncyModeState_Cnt_enum_value 0 0 0 target_SirCominput_Per2_EncyCnc_Cnt_lgc value 0 0 0 target_SirCominput_Per2_Escaket_Cnt_lgc value 0 0 0 target_SirCominput_Per2_Escake	VehicleSpeedValid Cnt M lgc	0	0	✓
larget_SriCominput_Per2_APAAuthn_Cnt_lgc_value		0	0	
target_SriCominput_Per2_AbaRequest_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_AbaRev_Cnt_lgc.value 5923.02979 5923.02979 Varget_SriCominput_Per2_AbaRev_Cnt_lgc.value 5923.02979 5923.02979 Varget_SriCominput_Per2_AbaRev_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_AbaRev_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 9454 9454 9454 Varget_SriCominput_Per2_CMMCANAGLECME_Cnt_lgc.value 1 1 1 1 1 14 14 14 1		0	0	✓
larget_SriCominput_Per2_AbsActv_Cnt_lgc.value		1	1	
target_SriComInput_Per2_AngleVolant_HwDeg_132_value 5923_02979 5923_02979 target_SriComInput_Per2_ApaRelaxReq_Ont_Igc-value 0 0 target_SriComInput_Per2_ApaRelaxReq_Ont_Igc-value 1 1 target_SriComInput_Per2_Deshibelaspeerdvalld_Ont_Igc-value 0 0 target_SriComInput_Per2_CoMNotalMissing_Ont_Igc-value 954 9454 target_SriComInput_Per2_CoRNANOTECPK_Cnt_1st6_value 9454 9454 target_SriComInput_Per2_CoRNANOTECPK_Cnt_1st6_value 1 1 target_SriComInput_Per2_Deshibelaspeer_CoRNANOTECPK_Cnt_Use_value 202_820999 202_820999 v target_SriComInput_Per2_EolerOnicIntegration_Cnt_Igc-value 0 0 0 target_SriComInput_Per2_ElectronicIntegration_Cnt_Igc-value 0 0 0 v target_SriComInput_Per2_ElectronicIntegration_Cnt_Igc-value 0 0 v v target_SriComInput_Per2_ElectronicIntegration_Cnt_Igc-value 0 0 v v target_SriComInput_Per2_ElectronicIntegration_Cnt_Igc-value 0 0 v v target_SriComInput_Per2_ElectronicIntegration_Cnt_Igc-value 0		1	1	✓
target_SriCominput_Per2_ApaReiaxReq_Cnt_lgc.value		5923.02979	5923.02979	
target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 1 1 4 target_SriCominput_Per2_BiSIDataMissing_Cnt_Igc.value 0 0 0 target_SriCominput_Per2_ComNAnGLECPK_Cnt_glc.value 9454 9454 9454 target_SriCominput_Per2_ConNanGLECPK_Cnt_Igc.value 1 1 1 V target_SriCominput_Per2_ColAngleSetpoint_HwDeg_152.value 202.820999 -202.820999 V target_SriCominput_Per2_ColAngleSetpoint_HwDeg_152.value 1 1 1 V target_SriCominput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0 0 V target_SriCominput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0 0 V target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 0 V target_SriCominput_Per2_EnergyModeState_Cnt_Igc.value 0 0 0 V target_SriCominput_Per2_E	· · · -	0	0	✓
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 0 0 V target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_CONSANGLECPK_Cnt_st8.value 9454 9454 9454 V target_SriCominput_Per2_CoNAngleSetpoint_HwDeg_riS2.value 1 1 1 V target_SriCominput_Per2_CoMngleSetpoint_HwDeg_riS2.value 1 1 1 1 V target_SriCominput_Per2_DMDFCTCPK_Cnt_uols_value 0 0 0 0 V target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 0 V target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_EscAtc_Cnt_lgc.value 0 0 0 V <	· - · · · ·	1	1	
target_SriCominput_Per2_CMMDataMissing_Cn_ligo_value 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value 9454 9454 target_SriCominput_Per2_CPKOK_Cnt_glo_value 1 1 target_SriCominput_Per2_COMangleSetpoint_HwDeg_132.value -202.820999 -202.820999 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08 value 1 1 target_SriCominput_Per2_ElectronicIntegration_Cnt_lgo_value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum_value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_lgo_value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_lgo_value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_lgo_value 0 0 target_SriCominput_Per2_Energence_Cnt_lgo_value 0 0 target_SriCominput_Per2_Energence_Cnt_lgo_value 0 0 target_SriCominput_Per2_Energence_Cnt_lgo_value 1 1 target_SriCominput_Per2_Energence_Cnt_lgo_value 1 1 target_SriCominput_Per2_Energence_Cnt_lgo_value 1524 -1524 target_SriCominput_Per2_InstrimeOff_Cnt_us_value 1 1		0	0	~
target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value 9454 9454 Y target_SriCominput_Per2_CoNCK_Cnt_ligc.value 1 1 Y target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32.value 202.820999 -202.820999 Y target_SriCominput_Per2_DMDFCTCPK_Cnt_u08.value 1 1 1 Y target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 0 Y target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 0 Y target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 0 Y target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 0 Y target_SriCominput_Per2_Energencymnericom_Cnt_lgc.value 0 0 0 Y target_SriCominput_Per2_EscActv_Cnt_lgc.value 0 0 0 Y target_SriCominput_Per2_EscFitPrant_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 <t< td=""><td></td><td></td><td></td><td></td></t<>				
target_SriCominput_Per2_CPKOK_Cnt_lgc.value 1 1 4 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f3z.value 202.820999 202.820999 202.820999 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08.value 1 1 4 target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 4 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 0 4 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 1 1 target_SriCominput_Per2_EscActit_Pera_Locatic_Cnt_lgc.value 1524 -1524 -1524 4 1524 -1524 -1524 target_SriCominput_Per2_Locatic_Cnt_lgc.value 1 1 1 1 1 -1 <t< td=""><td></td><td>9454</td><td>9454</td><td>~</td></t<>		9454	9454	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_r32.value -202.820999 -202.820999 target_SrlComInput_Per2_ElDMDFCTCPK_Cnt_u08.value 1 1 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscAckTv_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscDataIvIdFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscFitFrant_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_r32.value 1524 1524 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_r32.value 25.9410992 25.9410992 target_SrlComInput_Per2_LxalinpVIC_cnt_lgc.value 1 1 1 target_SrlComInput_Per2_LxalinpVIC_cnt_lgc.value 181 181 181 target_SrlComInput_Per2_LxalithMiddeVId_cnt_lgc.value 417.511993 417.511993 417.511993 target_SrlComInput_Per2_SrlcomVehSpd_Kpf_r32.value 144.236435 <td></td> <td></td> <td>1</td> <td></td>			1	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 1 1 1 varget_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 varget_SrlComInput_Per2_EnergyModeState_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EnergyModeState_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscPrecisionFromSerlCom_HvDeg_T32_value 1 1 1 varget_SrlComInput_Per2_EscPrecisionFromSerlCom_HvDeg_T32_value 25.9410992 25.9410992 25.9410992 varget_SrlComInput_Per2_LxalnpVId_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 2 2 1 2 2 1<		-202.820999	-202.820999	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 v target_SrlComInput_Per2_Engon_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscDena_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_EscDena_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_EscDens_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_EscDfreSromSerlCom_HwDeg_f32.value -1524 -1524 -1524 target_SrlComInput_Per2_EscDfrecisionFromSerlCom_HwDeg_f32.value 33986685 33986685 3998685 target_SrlComInput_Per2_LaxStateFitt_Ont_enum_value 1 1 1 1 target_SrlComInput_Per2_LaxStateFitt_Ont_enum_value 181 181 181 1 target_SrlComInput_Per2_WaltiModeVId_Cnt_lgc.value 1 1 1 4 target_SrlComInput_Per2_SerialC				
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 v target_SrlComInput_Per2_EngOn_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscAcktv_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscDataVidFromSerlCom_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscFlersnt_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value -1524 -1524 -1524 v target_SrlComInput_Per2_IngTimeOff_Cnt_u32.value 33986685 33986685 33986685 v target_SrlComInput_Per2_LxalipVld_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 181 181 181 v target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 417.511993 417.511993 417.511993 v target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 3 3		0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAck_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value 1524 -1524 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 1 1 1 target_SrlComInput_Per2_LxalnpVid_Cnt_Igc.value 1 1 1 target_SrlComInput_Per2_LxaStateFitl_Cnt_enum_value 181 181 ** target_SrlComInput_Per2_NultiModeVid_Cnt_Igc.value 1 1 1 ** target_SrlComInput_Per2_Pers_RowIndeVid_Cnt_Igc.value 1 1 1 ** target_SrlComInput_Per2_Pers_RowIndeVid_Cnt_Igc.value 1 1 1 ** target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value		0	0	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscActv_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDataVidFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscFligt_Srm_SerlCom_HwDeg_f32.value -1524 -1524 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 target_SrlComInput_Per2_LsaCrlc_Grt_Cnt_u32.value 33986685 33986685 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 1 1 1 target_SrlComInput_Per2_MultiModeVid_Cnt_Igc.value 1 1 1 target_SrlComInput_Per2_Per2_PosSrvoHwAngle_HwDeg_f32.value -417.511993 -417.511993 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 1 1		0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_EscPitPrsnt_Cnt_lgc.value 1524 -1524 -1524 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 25.9410992 target_SrlComInput_Per2_LsanlpvtId_Cnt_lgc.value 33986685 33986685 33986685 target_SrlComInput_Per2_LxaStateFit_Cnt_enum.value 1 1 1 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 417.511993 417.511993 417.511993 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 144.236435 144.236435 144.236435 target_SrlComInput_Per2_V			0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscPfitPrsnt_Cnt_lgc.value -1524 -1524 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 33986685 33986685 target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxaStateFit_Cnt_enum.value 181 181 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -417.511993 -417.511993 target_SrlComInput_Per2_RegModeDAFinal_Cnt_enum_2.value 3 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 442.36435 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 144.236435 144.236435 144.236435 target_SrlComInput_Per2_VehCimeValid_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value		0	0	~
target_SrlComInput_Per2_EscEna_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_EscFiltPrsnt_Cnt_Igc.value 1 1 v target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value -1524 -1524 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 v target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 33986685 33986685 33986685 v target_SrlComInput_Per2_LxalnpVid_Cnt_Igc.value 1 1 1 v v target_SrlComInput_Per2_LxalsateFilt_Cnt_enum.value 181 181 181 v	· - · ·		· · · · · · · · · · · · · · · · · · ·	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1 1 2524 -1524 -1524 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 33986685 33986685 target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value 1 1 1 1 1				✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	· - · ·		· ·	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 33986685 33986685 25.0410992 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.94109				~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 1 33986685 1 target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 1 1 1 181 181 181 181 181 181 1				
target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 1 1 181 181 target_SrlComInput_Per2_LxaStateFiit_Cnt_enum.value 181 181 181 target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				✓
target_SrlComInput_Per2_LxaStateFiit_Cnt_enum.value 181 181 181 181 4rget_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1arget_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 417.511993 4				
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value				
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				-
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 144.236435 144.236435 144.236435 144.236435 144.236435 144.236435 144.236435 144.236435 144.236435 144.236435 145.236435 145.236435 145.236435 146.23	· - · · - · · - · · - · · · · · · · · ·			
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 144.236435 144.236435 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				-
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 9 9			·	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				-
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 9 9 9				
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 9 9				
			·	
TRUCE SUCCOMMON PER VEHICLES DEPOYABLE UNIT FOR VALUE	target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	0	0	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.74 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity Cnt M lgc	1
AccelLat_MpSecSq_M_f32	-6.1546998
AcqInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	15888.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected Cnt M lgc	0
CONSANGLECPK_Cnt_M_s16	5392
CONSANGLECPK HwDeg M f32	-399.484985
CPKOK Cnt M lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	17795
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	215.363998
DMDFCTCPK Cnt M u08	2
DMDRELAXECPK_Cnt_M_u08	2
DMDRelaxeConsistentCount Cnt M u16	42411
DiagOn Cnt M lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	33078
DmdDelestDaStsTime_MSec_M_u32	276524201
DmdDelestDaSts Cnt M u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount Cnt M u08	12
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
EnergyModeState Cnt M enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	897.046997
EscPrecisionFromSerlCom HwDeg M f32	21.9235001
EtatMT Cnt M u08	8
IgnTimeOff_Sec_M_u32	289557267
LKAState Cnt M u08	159
ManVehSpd Kph M f32	367.104004
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Гіте
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	DeDerEsp_Crit_u08_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	181.223297		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	250		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	39.2484016		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	154 14		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgr	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hu			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_S$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	· -	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnitarget_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	✓
Accell atValidity Cnt M Inc	0	0	-

1

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	33078	33078	~
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	15888.0996	15888.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	5392	5392	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	215.363998	215.363998	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	•
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	897.046997	897.046997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289557267	289557267	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	159	159	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-399.484985	-399.484985	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	181.223297	181.223297	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-6.1546998	-6.1546998	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	-



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.75 (Repeat Count = 1)		•
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	12.0434999	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-2981.72998	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	23794	
CONSANGLECPK_HwDeg_M_f32	93.1455002	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	10782	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	51.210701	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	241	
DMDRelaxeConsistentCount_Cnt_M_u16	50668	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	10736	
DmdDelestDaStsTime_MSec_M_u32	134832247	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	0	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState_Cnt_M_enum	0	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	1411.40002	
EscPrecisionFromSerlCom_HwDeg_M_f32	19.3876991	
EtatMT_Cnt_M_u08	9	
IgnTimeOff_Sec_M_u32	43225612	
LKAState_Cnt_M_u08	135	
ManVehSpd_Kph_M_f32	35.9496994	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	2	
MultimodeVld_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	3	

SrlComInput_Per2



	l .		
Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	me_DtrmnElapsedTime_mS_u16_ElapsedTir	me
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	59.8057785		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	244		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid Cnt M lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	15.8029003		
k DMDFCTCPKValidCount Cnt u16	3		
k DMDRelaxeConsistentThresh Cnt u16	3		
k_DefaultVehSpd_Kph_f32	100		
k DmdDelestVldTimeout mS u16	500		
target_Pim_ElecIntData	0		
target Pim VVHTYPEData	249		
· ·			
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	352		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps		-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	Cnt_lc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegrati	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	target_SrlComInput_Per2_EscAckFromSerIC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target SrlComInput Per2 EscDataVldFromS	SerlCom Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target SrlComInput Per2 EscFltPrsnt Cnt	ac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg		•	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hy			
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target SrlComInput Per2 LxaInpVld Cnt Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_LxaStateFilt_Cnt_ target_SrlComInput_Per2_MultiModeVId_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVi		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	0	0	
Accell at Validity Cot M. Inc.	0	0	

0

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0

0





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	10736	10736	•
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	•
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-2981.72998	-2981.72998	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23794	23794	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	51.210701	51.210701	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1411.40002	1411.40002	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	19.3876991	19.3876991	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	43225612	43225612	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	135	135	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	93.1455002	93.1455002	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
$target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value$	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	59.8057785	59.8057785	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
$target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value$	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	12.0434999	12.0434999	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	✓



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.76 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-6.83699989	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	24793.1992	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	13321	
CONSANGLECPK_HwDeg_M_f32	20.3722	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	54778	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	497.36499	
DMDFCTCPK Cnt M u08	3	
DMDRELAXECPK_Cnt_M_u08	179	
DMDRelaxeConsistentCount Cnt M u16	28558	
DiagOn Cnt M Igc	0	
DmdDelestDASigUpdCount Cnt M u16	2694	
DmdDelestDaStsTime_MSec_M_u32	169836869	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVld Cnt M lgc	0	
ElecIntCount Cnt M u08	255	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState Cnt M enum	1	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVIdFromSerlCom Cnt M Igc	0	
EscOffsFromSerlCom_HwDeg_M_f32	241.658997	
EscPrecisionFromSerlCom HwDeg M f32	27.7695999	
EtatMT_Cnt_M_u08	10	
IgnTimeOff_Sec_M_u32	160503601	
LKAState Cnt M u08	108	
ManVehSpd_Kph_M_f32	618.893005	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid Cnt M Igc	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVld Cnt M lgc	0	
	4	
NtWrapC_Dem_ClearDTC() Pto_Call_Ap_SelComplant_Floatet_WriteBlock()		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	DeDelEsp_Cht_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	133.440979		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	218		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0 0		
VehicleSpeed_Kph_M_f32	239.042999		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	94 178		
target_Rte_Call_Ap_SrlComInput_NxtrDiagnigr_GetinTcStatus_Status_Ptr_1_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapset_Rte_Call			
target Rte Inst Ap SrlCominput System Time Diffine Inst Tro Elaps	target_SrlComInput_Per2_APAAuthn_Cnt_lgr	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	<u>-</u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hutarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32			
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_ign1imeOrr_Cnt_u32 target_Rte_inst_Ap_SriCominput.SriCominput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_	HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	0 - 1 - 0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cnr	v	
target_Rte_inst_Ap_SrlCommput.SrlCommput_Per2_vernimevalid_Crit_igc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_vernimevalid_Crit_igc	target_SrlComInput_Per2_venTimevalid_Crl target_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M. Inc.	0	0	

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0

1





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK Cnt M lgc	1	1	~
ClearDTCs Cnt M lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	2694	2694	✓
DmdDelestDaSts_Cnt_M_u08	1	1	
DmdDelestDaVId Cnt M Igc	0	0	✓
ElecIntCount Cnt M u08	255	255	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld Cnt M lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid Cnt M lgc	0	0	✓
target Pim ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	24793.1992	24793.1992	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	13321	13321	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	497.36499	497.36499	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	241.658997	241.658997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.7695999	27.7695999	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	160503601	160503601	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	108	108	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	20.3722	20.3722	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
$target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value$	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	133.440979	133.440979	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-6.83699989	-6.83699989	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓



Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.77 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	3.24419999
AcqInterruptDae_Cnt_M_Igc	0
AngleVolant_HwDeg_M_f32	4241.62012
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	19216
CONSANGLECPK_HwDeg_M_f32	359.29599
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	54771
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	737.494019
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	94
DMDRelaxeConsistentCount Cnt M u16	9044
DiagOn Cnt M Igc	1
OmdDelestDASigUpdCount Cnt M u16	24011
OmdDelestDaStsTime MSec M u32	121599143
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	24
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState Cnt M enum	0
EngOn Cnt M Igc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1239.97998
EscPrecisionFromSerlCom HwDeg M f32	9.57120037
EtatMT_Cnt_M_u08	3
gnTimeOff Sec M u32	45709670
	37
_KAState_Cnt_M_u08	•
ManVehSpd_Kph_M_f32	558.853027
Vsg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	1
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_i	u08) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08



Name	Input Value		
Rte_Inst_Ap_SriComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	16.9969406		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	167		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0 222.682007		
VehicleSpeed_Kph_M_f32 k DMDFCTCPKValidCount Cnt u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k DmdDelestVldTimeout mS u16	500		
target Pim ElecIntData	0		
target Pim VVHTYPEData	31		
target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	39		
target_Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	leg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_logerset and the property of the pr$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPF	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	ıt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	target_SrlComInput_Per2_ElectronicIntegrati		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn		SerICom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegtarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVId Cnt Ig		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target_SrlComInput_Per2_Lxampvid_Crit_igitarget_SrlComInput_Per2_LxaStateFilt_Crit_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target SrlComInput Per2 MultiModeVId Cn		
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32			
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	,
ApaRelaxReq_Cnt_M_lgc	1	1	•
AnaVehicleSpeedValid Cnt M Inc	0	٥	

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ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32

CPKOK_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	24011	24011	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	24	24	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target Pim ElecIntData	0	0	✓
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	_
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4241.62012	4241.62012	_
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	19216	19216	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	737.494019	737.494019	~
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	~
target SrlComInput Per2 EnergyModeState Cnt enum.value	0	0	
target SrlComInput Per2 EngOn Cnt Igc.value	0	0	~
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	~
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	0	0	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	1239.97998	1239.97998	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.57120037	9.57120037	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	45709670	45709670	_
target SrlComInput Per2 LxaInpVId Cnt Igc.value	0	0	
	37	37	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value		0	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	·	_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	359.29599	359.29599	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	· ·
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	16.9969406	16.9969406	-
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	v
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	3.24419999	3.24419999	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~



Test Step 2.78 (Repeat Count = 1) Name	Input Value
APARequest Cnt M Igc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat MpSecSq M f32	-5.80189991
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-10721.7002
ApaRelaxReq_Cnt_M_lgc	1.
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	18229
CONSANGLECPK_HwDeg_M_f32	300.674988
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	42559
ClearDTCs_Cnt_M_lgc ColumnAngleSetpoint_HwDeg_M_f32	0 392.770996
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK Cnt M u08	123
DMDRelaxeConsistentCount_Cnt_M_u16	12274
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	38567
DmdDelestDaStsTime_MSec_M_u32	399489709
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	9
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1465.04004
EscPrecisionFromSerICom HwDeg M f32	6
EtatMT_Cnt_M_u08	3
IgnTimeOff_Sec_M_u32	62139872
LKAState_Cnt_M_u08	147
ManVehSpd_Kph_M_f32	551.987976
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte Inst Ap SrlCominput	target Rte Inst Ap SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data
Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	18.1503601
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	93
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0
venicieSpeedvalid_Cnt_M_igc VehicleSpeed_Kph_M_f32	247.292007
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k DmdDelestVldTimeout mS u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	224
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	121
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	9031

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SrlComInput_Per2



Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_ApavenicleSpeed		
target Rte Inst Ap SrlComInput.SrlComInput Per2 CMMDataMissing Cnt Igc	target_SrlComInput_Per2_CMMDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_ElectronicIntegration target_SrlComInput_Per2_EnergyModeState		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn Cnt Igc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnress (App_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cnress (App_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlComInput_SrlComInput_Per2_EscDataVldFromSerlComInput_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlComInput_Srl$	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegtarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_c		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo target Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_ElecIntData target Pim VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
m.8-CC	1 -		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 0 0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name	0 0 0 Actual Value	Expected Value	Result
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc	0 0 0 Actual Value	1	~
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	0 0 0 Actual Value 1	1 0	
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc	0 0 0 Actual Value	1	~
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0 0 0 Actual Value 1 0	1 0 1	~
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	0 0 0 Actual Value 1 0 1	1 0 1 1 0 1	~
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	0 0 0 Actual Value 1 0 1 1 0	1 0 1 1 0 1 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 1 1 0 1	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	0 0 0 Actual Value 1 0 1 1 0 1 0 38567	1 0 1 1 0 1 1 0 1 1 0 38567	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	0 0 0 Actual Value 1 0 1 1 0 1 0 38567	1 0 1 1 0 1 1 0 1 0 38567 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc	0 0 0 Actual Value 1 0 1 1 0 1 0 38567	1 0 1 1 0 1 1 0 1 1 0 38567	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	0 0 0 Actual Value 1 0 1 1 0 1 0 38567	1 0 1 1 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08	0 0 0 Actual Value 1 0 1 1 0 1 0 38567 0	1 0 1 1 0 1 1 0 0 1 1 0 0 38567 0 0 0 9	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc MultimodeVId_Cnt_M_lgc MultimodeVId_Cnt_M_lgc	0 0 0 Actual Value 1 0 1 1 0 1 0 38567 0 0 9 0	1 0 1 1 0 1 1 0 0 1 1 0 0 38567 0 0 0 9 0 0 0 1 1	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08_data	0 0 0 Actual Value 1 0 1 1 0 38567 0 0 9 0 0	1 0 1 1 0 38567 0 0 9 0 0 1 1 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0 0 0 Actual Value 1 0 1 1 0 1 0 38567 0 0 9 0 0	1 0 1 1 0 38567 0 0 9 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc	0 0 0 Actual Value 1 0 1 1 0 1 0 38567 0 0 9 0 0 1	1 0 1 1 0 38567 0 0 9 0 0 1 1 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0 0 0 Actual Value 1 0 1 1 0 1 0 38567 0 0 9 0 0	1 0 1 1 0 38567 0 0 9 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_CntM_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0 0 0 Actual Value 1 0 1 1 0 1 0 38567 0 0 9 0 0 1	1 0 1 1 1 0 1 1 1 0 0 1 1 0 0 0 1 1 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData	0 0 0 Actual Value 1 0 1 1 1 0 1 0 38567 0 0 9 0 0 0 1	1 0 1 1 1 0 1 1 1 0 0 1 1 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaVid_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0 0 0 Actual Value 1 0 1 1 1 0 38567 0 0 9 0 0 0 1 1 0 0 0	1 0 1 1 1 0 1 1 1 0 0 1 1 1 0 0 0 1	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSig_UpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_AbSActv_Cnt_lgc.value target_SrlComInput_Per2_ApgleVolant_HwDeg_f32.value	0 0 0 Actual Value 1 0 1 1 1 0 1 0 38567 0 0 9 0 0 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1	1 0 1 1 1 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSig_UpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnotCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 0 0 0 Actual Value 1 0 1 1 1 0 1 0 38567 0 0 9 0 0 1 1 0 0 0 1 1 1 1 1 1 1 1-10721.7002	1 0 1 1 1 0 1 1 0 0 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 1	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectnoticIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 0 0 0 Actual Value 1 0 1 1 1 0 1 0 38567 0 0 9 0 0 1 1 0 0 0 1 1 1 1 1 1 1 1-10721.7002 1	1 0 1 1 1 0 1 1 0 0 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSig_UpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnotCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 0 0 0 Actual Value 1 0 1 1 1 0 1 0 38567 0 0 9 0 0 1 1 0 0 0 1 1 1 1 1 1 1 1-10721.7002	1 0 1 1 1 0 1 1 0 0 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 1	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnonicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSlDataMissing_Cnt_lgc.value	0 0 0 0 Actual Value 1 0 1 1 1 0 38567 0 0 9 0 0 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1	1 0 1 1 1 0 1 1 0 0 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnonicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0 0 0 0 Actual Value 1 0 1 1 1 0 38567 0 0 9 0 0 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1	1 0 1 1 1 0 1 1 0 0 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1	· · · · · · · · · · · · · · · · · · ·

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1465.04004	1465.04004	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	6	6	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	62139872	62139872	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	147	147	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	300.674988	300.674988	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	18.1503601	18.1503601	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.80189991	-5.80189991	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.79 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	2.00300002
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	29156.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	14761
CONSANGLECPK_HwDeg_M_f32	-623.849976
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	47052
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	563.320007
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	63
DMDRelaxeConsistentCount_Cnt_M_u16	3584
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	





Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	39655968
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	74
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	
EpsEn_Cnt_M_lgc EpsEn_Sot(\sqrt{M}) = Cnt_M_lgc	1 0
EscDataVldFromSerlCom_Cnt_M_Igc EscOffsFromSerlCom_HwDeg_M_f32	1532.80005
EscPrecisionFromSerlCom HwDeg M f32	21.3701992
EtatMT_Cnt_M_u08	11
IgnTimeOff Sec M u32	327295619
LKAState_Cnt_M_u08	151
ManVehSpd_Kph_M_f32	417.348999
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	148.785355
SystemState_Cnt_M_enum ValidEnsineStatusCount_Cnt_M_u00	
ValidEngineStatusCount_Cnt_M_u08	2 0
VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	1
	1
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	135.248001
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	206
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	1
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_El$	22702
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the property of the prop$	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_inst_Ap_Sricominput.SriCominput_Per2_EngOn_Cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscAckFromSeriCom_Cnt_igc	
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscAckFromSeriCom_Cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscActv_Cnt_igc	target_SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_EscActv_Cnt_igc target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_EscDataVidFromSerlCom_Cnt	
target Rte Inst Ap SrlCominput.SrlCominput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFitPrsnt Cnt Igc	target_SrlComInput_Per2_EscEria_Crit_igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
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SrlComInput_Per2



Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
1515			

target_Nte_Nead_Ap_oncommpat_Negat2sp_ont_doo_data	U		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	26010	26010	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	74	74	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_Igc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid Cnt M Igc	0	0	✓
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	_
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	29156.0996	29156.0996	_
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	14761	14761	_
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	563.320007	563.320007	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	_
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	_
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1532.80005	1532.80005	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3701992	21.3701992	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	327295619	327295619	<u> </u>
target SrlComInput Per2 LxaInpVld Cnt Igc.value	0	0	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	151	151	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-623.849976	-623.849976	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	148.785355	148.785355	
target_SrlComInput_Per2_SrlComVenSpu_Kpm_isz.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	-
	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value		0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0 2.00300002	2.00300002	
target_SrlComlnput_Per2_VehicleLatAccel_MpSecSq_f32.value			
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	·



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	-

Test Step 2.80 (Repeat Count = 1)	Innut Value
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	2.49740005
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	20967
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	19916
CONSANGLECPK_HwDeg_M_f32	-200.628006
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	24580
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint HwDeg M f32	-697.098022
DMDFCTCPK Cnt M u08	2
DMDRELAXECPK Cnt M u08	0
DMDRelaxeConsistentCount_Cnt_M_u16	33315
DiagOn Cnt M Igc	0
OmdDelestDASigUpdCount Cnt M u16	20354
OmdDelestDaStsTime_MSec_M_u32	239519887
	0
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_lgc	·
ElecIntCount_Cnt_M_u08	136
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1053.82996
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992
EtatMT_Cnt_M_u08	12
gnTimeOff_Sec_M_u32	19375247
_KAState_Cnt_M_u08	91
ManVehSpd_Kph_M_f32	126.728996
/sg348Valid_Cnt_M_lgc	0
//sg432Valid Cnt M Igc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
VultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComIniput_Electrit_vviiteBlock() Rte_Call_Ap_SrlComIniput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTim	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	
STTdSelected_Cnt_M_lgc	0	
SrlComVehSpd_Kph_M_f32	166.255234	
SystemState_Cnt_M_enum	1	
ValidEngineStatusCount_Cnt_M_u08	2	
VehSpdControl_Cnt_M_lgc	0	
VehSpdSync_Cnt_M_lgc	0	
VehTimeValid_Cnt_M_lgc	0	
VehicleSpeedValid_Cnt_M_lgc	0	
VehicleSpeed_Kph_M_f32	85.2416	
k_DMDPclaysConsistentThrough_Cat_u16	3	
k_DMDRelaxeConsistentThresh_Cnt_u16	3	
k_DefaultVehSpd_Kph_f32	100 500	
k_DmdDelestVldTimeout_mS_u16 target_Pim_FlecIntData	1	
target_Pim_ElecIntData target Pim VVHTYPEData	56	
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	25	
target_Rte_Call_Ap_SrlComInput_NxtrDiaglingi_Getiv1CStatus_Status_Pti_1_uoo target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps		
target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target SrlComInput Per2 APAAuthn Cnt Igc	
target_Rte_Inst_Ap_srlCominput.SrlCominput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt Igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc$	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cni		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_H		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32	
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_MultiModeVld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVid_Crt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2	
target Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Igo		
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_SrlComVehSpd_Kph_f32	target SrlComInput Per2 SrlComVehSpd Kph f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1	
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0	
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0	
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	
Name	Actual Value Expected Value	Result
APARequest_Cnt_M_lgc	1	~

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	•
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	~





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	20354	20354	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	20967	20967	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	19916	19916	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-697.098022	-697.098022	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1053.82996	1053.82996	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6756992	22.6756992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	19375247	19375247	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	91	91	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-200.628006	-200.628006	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	166.255234	166.255234	•
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2.49740005	2.49740005	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	~



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.81 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-6.84450006	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-24356.4004	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	4752	
CONSANGLECPK_HwDeg_M_f32	409.321014	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	53897	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-15.1103001	
DMDFCTCPK Cnt M u08	1	
DMDRELAXECPK_Cnt_M_u08	145	
DMDRelaxeConsistentCount Cnt M u16	39591	
DiagOn Cnt M lgc	0	
DmdDelestDASigUpdCount Cnt M u16	52816	
DmdDelestDaStsTime_MSec_M_u32	216754278	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	161	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState Cnt M enum	1	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	627.51001	
EscPrecisionFromSerlCom HwDeg M f32	21.6777	
EtatMT_Cnt_M_u08	13	
	32189195	
IgnTimeOff_Sec_M_u32	236	
LKAState_Cnt_M_u08	279.483002	
ManVehSpd_Kph_M_f32		
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc		
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	2	
MultimodeVld_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	2	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_ElapsedTim	ie
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	144.236435		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	36		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid Cnt M lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	96.6155014		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k DMDRelaxeConsistentThresh Cnt u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	255		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	10		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elap			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Input_ApaVehicleSpeedValid_Cnt_ApaVehicleSpeedValid_Cnt_ApaVehicleSpeedValid_Cnt_ApaVehicleSpeedValid_Cnt_ApaVehicleSpeedValid_Cnt_ApaVehicleSpeedValid_Cnt_ApaVehicleSpeedValid_Cnt_ApaVehicleSpeedValid_Cnt_ApaVehicleSpeedValid_Cnt_ApaVehicleSpeedValid_Cnt_ApaVehicleSpeedValid_Cnt_ApaVehicleSpeedValid_Cnt_ApaVehicleSpeedValid_Cnt_ApaVehicleSpeedValid_Cnt_ApaVehicleSpeedValid_Cnt_ApaVehicleSpeedValid_Cnt_ApaVehicleSpeedValid_Cnt_ApaVehicleSpeedValid_Cnt_ApaVehicleSpeedValid_Cnt_ApaVeh$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPh	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3:		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target SrlComInput Per2 EngOn Cnt Igc	_00	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig		om Cnt lac	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_Igc	target SrlComInput Per2 EscActv Cnt Igc	om_om_ige	
target_rte_inst_xp_sriconimput.sriconimput_rer2_scack_ont_igc target_rte_inst_xp_sriComInput.sriComInput_Per2_scataVidFromSeriCom_cr		erlCom Cnt Igo	
		encom_cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe		_ 0_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F		_ ·-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_Regularity (SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_Regularity (SrlComInput_Regularity $			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Ignum and the property of the proper$	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValie		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_srlCominiput_Esr-beconnecte_cnt_uoo_uata target_Rte_Read_Ap_srlCominput_RegulAbr_Cnt_u08_data	0		
	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data			
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	

Hamo	Aotuui vuido	Exposiou valuo	itoouit	
APARequest_Cnt_M_lgc	1	1	~	
AccelLatValidity_Cnt_M_lgc	0	0	~	
ApaRelaxReq_Cnt_M_lgc	1	1	~	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓	





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	144.236435	144.236435	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount Cnt M u16	52816	52816	✓
DmdDelestDaSts Cnt M u08	1	1	_
DmdDelestDaVld Cnt M lgc	1	1	~
ElecIntCount Cnt M u08	0	0	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld Cnt M lgc	1	1	~
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	1	1	~
VehSpdSync Cnt M Igc	1	1	_
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	-24356.4004	-24356.4004	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	_
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	<u> </u>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	4752	4752	
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-15.1103001	-15.1103001	<u> </u>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value target SrlComInput Per2 EscFltPrsnt Cnt lgc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	627.51001	627.51001	
	21.6777	21.6777	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	32189195	32189195	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	1	1	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value			
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	236	236	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	409.321014	409.321014	-
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	V
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	<u> </u>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-6.84450006	-6.84450006	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.82 (Repeat Count = 1)		
Name	Input Value	
APARequest Cnt M lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	12.8643999	
AcgInterruptDae Cnt M Igc	0	
AngleVolant HwDeg M f32	-18529.9004	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid Cnt M Igc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	8397	
CONSANGLECPK_HwDeg_M_f32	596.098022	
CPKOK Cnt M lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount Cnt M u16	36272	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint HwDeg M f32	693.866028	
DMDFCTCPK Cnt M u08	1	
DMDRELAXECPK_Cnt_M_u08	49	
DMDRelaxeConsistentCount Cnt M u16	37111	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount Cnt M u16	30005	
DmdDelestDaStsTime_MSec_M_u32	213784677	
DmdDelestDaSts Cnt M u08	1	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	31	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	2	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom HwDeg M f32	291.061005	
EscPrecisionFromSerlCom HwDeg M f32	23.1972008	
EtatMT Cnt M u08	14	
IgnTimeOff Sec M u32	423960863	
LKAState Cnt M u08	100	
ManVehSpd_Kph_M_f32	249.983994	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq Cnt M u08	3	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC Dem ClearDTC()	5	
· · ·	0	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	U	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDecc	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLamp	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	181.223297		
SystemState_Cnt_M_enum ValidEngineStatusCount Cnt M u08	159		
VehSpdControl Cnt M lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid Cnt M Igc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	223.091995		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	77		
$target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$	92		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	15497		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	<u>lgc</u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	LhuDan 192	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_ColAngleSetpoint_ target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr	_	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target SrlComInput Per2 ElectronicIntegration		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum	target_SrlComInput_Per2_EnergyModeState	,	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om Cnt Igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	5	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVIdFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_le	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlC	om_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hr	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd	;	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	- ·	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	v	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	, - ,	*	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	i_Gnt_ige	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Possil
	1	1	Result
APARequest_Cnt_M_lgc	1	1	

0 1 1

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc
ApaVehicleSpeedValid_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	30005	30005	✓
DmdDelestDaSts_Cnt_M_u08	1	1	•
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target Pim ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-18529.9004	-18529.9004	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	8397	8397	V
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	693.866028	693.866028	V
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	~
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	V
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	_
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	V
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	V
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	1	1	V
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	291.061005	291.061005	V
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	23.1972008	23.1972008	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	423960863	423960863	~
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	100	100	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	596.098022	596.098022	~
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	3	3	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	181.223297	181.223297	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target SrlComInput Per2 VehTimeValid Cnt Igc.value	0	0	-
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	12.8643999	12.8643999	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	~
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Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.83 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-3.88800001	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	13990	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	4324	
CONSANGLECPK_HwDeg_M_f32	555.29303	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	40696	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-575.710022	
DMDFCTCPK_Cnt_M_u08	3	
DMDRELAXECPK_Cnt_M_u08	117	
DMDRelaxeConsistentCount Cnt M u16	19429	
DiagOn Cnt M lgc	1	
DmdDelestDASigUpdCount Cnt M u16	24796	
DmdDelestDaStsTime_MSec_M_u32	365382852	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	160	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState Cnt M enum	3	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-797.635986	
EscPrecisionFromSerlCom HwDeg M f32	16.7898006	
EtatMT_Cnt_M_u08	15	
IgnTimeOff_Sec_M_u32	270063710	
LKAState Cnt M u08	25	
ManVehSpd_Kph_M_f32	645.452026	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	1	
	0	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc		
NtWrapC_Dem_ClearDTC()	1	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedTi	ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDecc	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLamp	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	59.8057785		
SystemState_Cnt_M_enum ValidEngineStatusCount Cnt M u08	17		
VehSpdControl Cnt M lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid Cnt M Igc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	190.123001		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	126		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	157		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elapse	16193		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Iq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	COT_S16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_CPKOK_Cnt_Igc target_SrlComInput_Per2_ColAngleSetpoint_	HwDog f32	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target SrlComInput Per2 ElectronicIntegration		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum	target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lq	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrade (SrlComInput_Per2) = SrlComInput_Per2$	target_SrlComInput_Per2_EscOffsFromSerIC	com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlCom_Harg$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	- ·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	, - ,		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccel_N target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComImput.SrlComImput_Perz_verlideSpeedvalid_Cnt_igc target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_ElectriData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target Pim VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target SrlComInput Per2 DefaultVehSpd Cnt Igc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	
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AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	645.452026	645.452026	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount Cnt M u16	24796	24796	✓
DmdDelestDaSts Cnt M u08	1	1	✓
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount_Cnt_M_u08	160	160	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaVld Cnt lgc(data)	0	0	✓
VehSpdSync Cnt M Igc	0	0	~
VehicleSpeedValid Cnt M lgc	1	1	✓
target_Pim_ElecIntData	0	0	·
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	13990	13990	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	~
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	4324	4324	~
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-575.710022	-575.710022	~
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	~
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	_
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	~
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	~
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-797.635986	-797.635986	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	16.7898006	16.7898006	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	270063710	270063710	~
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	25	25	~
target SrlComInput Per2 MultiModeVId Cnt Igc.value	0	0	_
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	555.29303	555.29303	v
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	v
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	v
target SrlComInput Per2 VehTimeValid Cnt Igc.value	0	0	_
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-3.88800001	-3.88800001	_
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	<u> </u>
2	·		

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An CrlComlanut DmdDolootDo	1	Dto Evit An CrlComlanut DmdDolootDo	1	

Test Step 2.84 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	2.3750999
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	11311.2998
ApaRelaxReq_Cnt_M_lgc	0

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SrlComInput_Per2 Input Value ApaVehicleSpeedValid_Cnt_M_lgc 0 CAVHCSelected_Cnt_M_lgc 0 CONSANGLECPK Cnt M s16 4499 CONSANGLECPK_HwDeg_M_f32 -207.968994 CPKOK Cnt M lgc 1 CTermActive_Cnt_M_lgc 0 CityParkInputConsistentCount_Cnt_M_u16 10570 ClearDTCs_Cnt_M_lgc ColumnAngleSetpoint_HwDeg_M_f32 570.987 DMDFCTCPK_Cnt_M_u08 0 DMDRELAXECPK_Cnt_M_u08 215 DMDRelaxeConsistentCount_Cnt_M_u16 5342 DiagOn_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 25260 DmdDelestDaStsTime_MSec_M_u32 324956744 DmdDelestDaSts_Cnt_M_u08 1 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 207 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 EnergyModeState_Cnt_M_enum 2 EngOn_Cnt_M_lgc 0 EpsEn_Cnt_M_lgc Λ EscDataVldFromSerlCom_Cnt_M_lgc 0 EscOffsFromSerlCom_HwDeg_M_f32 727 ${\sf EscPrecisionFromSerlCom_HwDeg_M_f32}$ 27.8167992 EtatMT Cnt M u08 0 $IgnTimeOff_Sec_M_u32$ 270062948 LKAState Cnt M u08 191 $ManVehSpd_Kph_M_f32$ 192.813995 Msg348Valid Cnt M lgc 1 Msg432Valid_Cnt_M_lgc Msg552Valid Cnt M lgc 1 $MultimodeSwReq_Cnt_M_u08$ 3 MultimodeVld_Cnt_M_lgc 0 NtWrapC_Dem_ClearDTC() 4 Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() $target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$ $Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)$ $Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16\\ (ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Ela$ target_Rte_Inst_Ap_SrlComInput Rte Inst Ap SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) $target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data$

target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data

Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)

 ${\sf RxMsgsSrlComSvcDft_Cnt_M_lgc}$

STK a

Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegrat	ion_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState	e_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerlC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_P$	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrade (SrlComInput_Per2_EscOffsFromSerlComPhyDegrade (SrlComInput_Per2_EscOffsFromSerlComPhyDegrade (SrlComInput_Per2_EscOffsFromSerlComPhyDegrade (SrlComInput_Per2_EscOffsFromSerlComPhyDegrade (SrlComInput_Per2_EscOffsFromSerlComPhyDegrade (SrlComInput_Per2_EscOffsFromSerlComPhyDegrade (SrlComInput_Per2_EscOffsFromSerlComPhyDegrade (SrlComInput_Per2_EscOffsFromSerlComPhyDegrade (SrlComPhyDegrade (SrlCom$	target_SrlComInput_Per2_EscOffsFromSerl	Com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers = 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2$	target_SrlComInput_Per2_EscPrecisionFron	nSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_t	u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_h	(ph_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$	target_SrlComInput_Per2_ValidEngineStatus	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelV	alid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_I	MpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	192.813995	192.813995	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	25260	25260	~
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	207	207	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	11311.2998	11311.2998	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	4499	4499	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	570.987	570.987	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	727	727	✓

 $target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value$

 $target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value$

 $target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value \\ target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value$

target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value

SrlComInput_Per2

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1

0 2.3750999



1

0

0

2.3750999

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.8167992	27.8167992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	270062948	270062948	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	191	191	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-207.968994	-207.968994	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	✓

Test Step 2.85 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	4.5447998	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	24115.6992	
paRelaxReq_Cnt_M_lgc	1	
\paVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	23968	
CONSANGLECPK_HwDeg_M_f32	-573.72699	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	28162	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-108.875	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	119	
DMDRelaxeConsistentCount_Cnt_M_u16	58035	
DiagOn_Cnt_M_lgc	1	
OmdDelestDASigUpdCount_Cnt_M_u16	42490	
0mdDelestDaStsTime_MSec_M_u32	22193434	
OmdDelestDaSts_Cnt_M_u08	1	
OmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	90	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
nergyModeState_Cnt_M_enum	3	
ingOn_Cnt_M_lgc	1.	
psEn_Cnt_M_lgc	0	
scDataVldFromSerlCom_Cnt_M_lgc	0	
scOffsFromSerlCom_HwDeg_M_f32	1532.80005	
scPrecisionFromSerlCom_HwDeg_M_f32	21.3313999	
tatMT_Cnt_M_u08	1	
gnTimeOff_Sec_M_u32	84447790	
KAState_Cnt_M_u08	223	
ManVehSpd_Kph_M_f32	347.45401	
//sg348Valid_Cnt_M_lgc	0	
//sg432Valid_Cnt_M_lgc	1	
//sg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	2	
MultimodeVld_Cnt_M_lgc	1	
NtWrapC Dem ClearDTC()	4	





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		ITi
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim Rte_Inst_Ap_SrlComInput	target_Rte_Call_Ap_SrlComInput_SystemTir target Rte Inst Ap SrlComInput	ne_DtrmnElapsedTime_m5_u16_Elaps	earime
Rte Read Ap SrlComInput ESPDeconnecte Cnt u08(data)	target Rte Read Ap SrlComInput ESPDec	onnecte Cnt u08 data	
Rte Read Ap SrlComInput RegulAbr Cnt u08(data)	target Rte Read Ap SrlComInput RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	1	·	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	16.9969406		
SystemState_Cnt_M_enum	2		
/alidEngineStatusCount_Cnt_M_u08	76		
/ehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	234.764999		
C_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
<pre>c_DefaultVehSpd_Kph_f32</pre>	100		
C_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
arget_Pim_VVHTYPEData	102		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	106		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap arget Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	len f32	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReq Cnt Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing Cnt Igc	target SrlComInput Per2 BSIDataMissing (
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3	target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	ıt_u08	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igo	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig	target_SrlComInput_Per2_EscAckFromSerIC	com_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cr		SerlCom_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	•	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	9 0 - 1		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_Igr	0 - 1 0		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_SrlComVehSpd_k target SrlComInput Per2 ValidEngineStatus		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_validEngineStatus_Crit_igc arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_VehTimeValid_Crit_igc	target_SrlComInput_Per2_VehTimeValid_Cr	•	
arget_Rte_inst_Ap_ShCommput.ShCommput_Per2_vernimevalid_Cht_igc arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc			
arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f; arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f;			
arget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali		
arget_Rte_Inst_Ap_SrlComInput.Sin_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
rarget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Re
APARequest Cnt M Igc	1	1	
Accell at/alidity Cnt M Inc			

0

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	347.45401	347.45401	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	42490	42490	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	90	90	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	24115.6992	24115.6992	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23968	23968	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-108.875	-108.875	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	0	0	-
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	3	3	-
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	1532.80005	1532.80005	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3313999	21.3313999	_
target SrlComInput Per2 IgnTimeOff Cnt u32.value	84447790	84447790	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	223	223	_
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-573.72699	-573.72699	_
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	347.45401	347.45401	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
target SrlComInput Per2 VehTimeValid Cnt Igc.value	0	0	
target_SrlComInput_Per2_ver11mevalid_Crit_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	4.5447998	4.5447998	
target_SrlComInput_Per2_verificeLatAccet_wipSecSq_i32.value	1	4.5447996	

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit An SrlComInnut DmdDelestDa	1	Rte Exit An SrlComInnut DmdDelestDa	1	•

Test Step 2.86 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	8.30739975
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-8852.08984





Name	Input Value
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	
CAVHCSelected_Cnt_M_lgc	0 23319
CONSANGLECPK_Cnt_M_s16 CONSANGLECPK HwDeg M f32	-191.046005
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	65239
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	287.532013
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	162
DMDRelaxeConsistentCount_Cnt_M_u16 DiagOn_Cnt_M_lgc	10880 0
DmdDelestDASigUpdCount_Cnt_M_u16	47003
DmdDelestDaStsTime MSec M u32	191520077
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	108
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_Igc EpsEn_Cnt_M_Igc	0
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1053.82996
EscPrecisionFromSerlCom_HwDeg_M_f32	23.2528
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	164676118
LKAState_Cnt_M_u08	151
ManVehSpd_Kph_M_f32	639.132019
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte Read Ap SrlComInput RegulEsp Cnt u08(data)	target Rte Read Ap SrlComInput RegulEsp Cnt u08 data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	18.1503601
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	240
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid Cnt M Igc	1
VehicleSpeed_Kph_M_f32	252.567993
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVIdTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	87 40
target_Rte_Call_Ap_SrlComInput_NxtrDiagnigr_GetinTcStatus_Status_Ptr_1_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target rate met ap encommput.oncommput reiz concanidateori cit \$10	Transport of the Total Control of the Total
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc





SriComInput_Per2			razolai	
Name	Input Value			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwD	•	gleSetpoint HwDeg f32		
target Rte Inst Ap SrlComInput.SrlComInput Per2 DMDFCTCPK Cnt u08				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igo				
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_C				
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt				
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom		•		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscAct			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCo		*		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEn			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target SrlComInput Per2 EscFiti			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerIC				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTim			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInp			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiM			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwD				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_C				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f3				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTir			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_C				
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSer				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt		eSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData			
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1			
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1			
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0			
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0			
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Res	
APARequest_Cnt_M_lgc	1	1		
AccelLatValidity_Cnt_M_lgc	1	1		
ApaRelaxReq_Cnt_M_lgc	0	0		
ApaVehicleSpeedValid_Cnt_M_lgc	1	1		
CDD_SrlComVehSpd_Kph_G_f32	639.132019	639.132019		
CPKOK_Cnt_M_lgc	1	1		
ClearDTCs_Cnt_M_lgc	1	1		
DmdDelestDASigUpdCount_Cnt_M_u16	47003	47003		
OmdDelestDaSts_Cnt_M_u08	0	0		
DmdDelestDaVld_Cnt_M_lgc	0	0		
ElecIntCount_Cnt_M_u08	108	108		
ElectronicIntegrationCmd_Cnt_M_lgc	0	0		
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1		
MultimodeVld_Cnt_M_lgc	0	0		
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0		
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0		

ApaRelaxReq Cnt M lgc	0	0	~
ApaVehicleSpeedValid Cnt M Igc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	639.132019	639.132019	~
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	47003	47003	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	108	108	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld_Cnt_M_lgc	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	1	1	•
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	1	1	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-8852.08984	-8852.08984	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23319	23319	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	287.532013	287.532013	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1053.82996	1053.82996	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.2528	23.2528	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	164676118	164676118	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	151	151	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-191.046005	-191.046005	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.30739975	8.30739975	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.87 (Repeat Count = 1)		•
Name	Input Value	
APARequest Cnt M lgc	0	
AccelLatValidity Cnt M lgc	0	
AccelLat MpSecSq M f32	-0.989899993	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-17672.6992	
ApaRelaxReq Cnt M Igc	0	
ApaVehicleSpeedValid Cnt M lgc	0	
CAVHCSelected Cnt M lgc	0	
CONSANGLECPK_Cnt_M_s16	19335	
CONSANGLECPK HwDeg M f32	567.606018	
CPKOK_Cnt_M_lgc	1	
CTermActive Cnt M Igc	0	
CityParkInputConsistentCount Cnt M u16	38787	
ClearDTCs Cnt M lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-316.614014	
DMDFCTCPK_Cnt_M_u08	3	
DMDRELAXECPK Cnt M u08	79	
DMDRelaxeConsistentCount_Cnt_M_u16	30796	
DiagOn Cnt M lgc	0	
DmdDelestDASigUpdCount Cnt M u16	22742	
DmdDelestDaStsTime_MSec_M_u32	196827498	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	155	
ElectronicIntegrationCmd Cnt M lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	1	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	627.51001	
EscPrecisionFromSerlCom_HwDeg_M_f32	24.8110008	
EtatMT_Cnt_M_u08	3	
IgnTimeOff_Sec_M_u32	223472020	
LKAState_Cnt_M_u08	87	
ManVehSpd_Kph_M_f32	190.537994	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	1	
MultimodeVld_Cnt_M_lgc	0	





Name	Input Value		
NtWrapC_Dem_ClearDTC()	2		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime		ne_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDece		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDelEsp_Cnt_uoo_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected Cnt M_lgc	0		
SrlComVehSpd_Kph_M_f32	45.0564613		
SystemState_Cnt_M_enum	1		
/alidEngineStatusCount_Cnt_M_u08	102		
/ehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	42.9603996		
s_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
<pre>c</pre>	100		
c_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	234		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	108		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	53730		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	С	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration	*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	Out las	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc		om_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc	tradorar out tra	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl		ericom_cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	~~	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi arget Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target_SrlComInput_Per2_EscPrecisionFrom target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo target_SrlComInput_Per2_LxaStateFilt_Cnt_o		
arget Rte Inst Ap_SitComInput.SitComInput_Per2_txaStateFit_Crit_enum arget Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target_SrlComInput_Per2_LxaStateFit_Crit_o		
arget_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_PosSrvoHwAngle_HwDeg_f32			
arget_Rte_inist_Ap_SilConfiniput.SilConfiniput_Fel2_FosSiVOHWAligie_nwDeg_i32 arget Rte_Inst_Ap_SilComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target SrlComInput Per2 ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32	target_SrlComInput_Per2_SrlComVehSpd_K		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity Cnt M lgc	0	0	

0

AccelLatValidity_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	190.537994	190.537994	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	22742	22742	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	155	155	✓
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVId_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-17672.6992	-17672.6992	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	19335	19335	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-316.614014	-316.614014	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	627.51001	627.51001	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	24.8110008	24.8110008	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	223472020	223472020	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	87	87	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	567.606018	567.606018	





AngleVolant_HwDeg_M_f32 ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CAVHCSelected_Cnt_M_lgc CONSANGLECPK_Cnt_M_s16	Input Value 18073.3008 1 0 0
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CAVHCSelected_Cnt_M_lgc CONSANGLECPK_Cnt_M_s16	1 0
ApaVehicleSpeedValid_Cnt_M_lgc CAVHCSelected_Cnt_M_lgc CONSANGLECPK_Cnt_M_s16	0
CAVHCSelected_Cnt_M_lgc CONSANGLECPK_Cnt_M_s16	
CONSANGLECPK_Cnt_M_s16	0
CONSANGLECPK HwDea M f32	4288
	-516.228027
1 1 2 2 3	1
=	0
	36610
	1
5 ! = 6= =	-488.255005 2
	198
	43676
	1
0	7904
	424949653
	1
	1
	253
	0
	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1630
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
=	4
	414031175
	2
	474.351013
0 0	0
0 = = = 0	0
0 0	1 2
	0
	1
	0
	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput
: -	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	180.893219
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	255
. = = ===	0
, ,	1
	0
	0
	43.4347992
	3
	3
	100
	500
0	1 23
. 5	254
target_Rte_Call_Ap_SrlComInput_NxtrDlagMgr_GetN1CStatus_Status_Ptr_1_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
	target_SrlCominiput_Per2_APAAutini_Crit_igc target_SrlCominput_Per2_APARequest_Crit_igc
	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target Rie Inst Ap SriCominput SriCominput Perz Absacty Cint Inc	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSlDataMissing_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDegf32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegrati	on_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerIC	com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_CniconInput_Per2_EscData$	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlCom)FromSerlCom_Herrichter(SrlCom)FromSerlCom_Herrichter(SrlCom_Herrichter(SrlCom)FromSerlCo$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lge	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDegf32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	t_lgc target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComIn$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	MpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD_SrlComVehSpd_Kph_G_f32	474.351013	474.351013	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	7904	7904	~
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	253	253	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld_Cnt_M_lgc	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	1	1	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	18073.3008	18073.3008	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	4288	4288	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-488.255005	-488.255005	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	✓





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	414031175	414031175	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-516.228027	-516.228027	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	474.351013	474.351013	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-3.16170001	-3.16170001	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.89 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	1
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-21330.4004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	25038
CONSANGLECPK_HwDeg_M_f32	-659.773987
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	26780
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	430.837006
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	190
DMDRelaxeConsistentCount_Cnt_M_u16	25958
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	29902
DmdDelestDaStsTime_MSec_M_u32	145181072
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	21
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState Cnt M enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1630
EscPrecisionFromSerlCom_HwDeg_M_f32	21.9235001
EtatMT_Cnt_M_u08	5
IgnTimeOff_Sec_M_u32	363230605
LKAState_Cnt_M_u08	134
ManVehSpd_Kph_M_f32	367.104004
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0





	Input Value
	1
, = = - "	5
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target Rte Read Ap SrlComInput RegulEsp Cnt u08 data
, _ , ,	target Rte Read Ap SrlComInput ReqLampeDefEsp Cnt u08 data
	0
	0
·	112.378479
	0
/alidEngineStatusCount_Cnt_M_u08	211
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	144.488998
	3
	3
	100
	500
0	0
0	171
	145
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
	target_SrlComInput_Per2_APARequest_Cnt_Igc
	target_SrlComInput_Per2_AbsActv_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Iç	
	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target_SrlComInput_Per2_CPKOK_Cnt_Igc
	target SrlComInput Per2 ColAngleSetpoint HwDeg f32
	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	- v
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc
	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc
	target_SriCominput_Per2_venicieLatAccelvalid_cnt_lgc target_SrlComInput_Per2_vehicleLatAccel_MpSecSq_f32
	target_Sricominput_Per2_venicleLatAccel_mpSecSq_132 target_SriComInput_Per2_vehicleSpeedValid_Cnt_lgc
	target_Sncominput_Perz_venicieSpeedvalid_Cnt_lgc target_Pim_ElecIntData
	target_PIM_Electriculata target Pim VVHTYPEData
· · -	target_PIM_VVH1YPEData 1
	0
	0
	1
. Jparpartoquan.pobo.cop_oni_uoo_uutu	
target SrlComInput Per2 DefaultVehSnd Cnt lgc.value	0
3.2	0 Actual Value Expected Value Res





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	•
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	•
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	29902	29902	•
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	21	21	-
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	-
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	0	0	-
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	-
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	-
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-21330.4004	-21330.4004	_
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	-
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25038	25038	_
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	430.837006	430.837006	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	J
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	j
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	
	1	1	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1630	1630	
· - · · - · - · - · - · · - ·			
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001 363230605	21.9235001	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	111111111111111111111111111111111111111	363230605	
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	134	134	
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	0	0	- V
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-659.773987	-659.773987	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	Y
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	112.378479	112.378479	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	1	1	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	-
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.90 (Repeat Count = 1)	Innut Value
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-1
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	761.671997
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	32262
CONSANGLECPK_HwDeg_M_f32	357.144012
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	50211
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	312.214996
DMDFCTCPK_Cnt_M_u08	1.
DMDRELAXECPK_Cnt_M_u08	225
DMDRelaxeConsistentCount_Cnt_M_u16	2094
DiagOn Cnt M lgc	1
OmdDelestDASigUpdCount Cnt M u16	18216
DmdDelestDaStsTime_MSec_M_u32	33954525
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	69
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	0
EnergyModeState Cnt M enum	2
ingOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
epsen_cni_m_igc EscDataVldFromSerlCom	0
= = = v	746.685974
EscOffsFromSerlCom_HwDeg_M_f32	19.3876991
EscPrecisionFromSerICom_HwDeg_M_f32	6
EtatMT_Cnt_M_u08	· ·
gnTimeOff_Sec_M_u32	325740602
LKAState_Cnt_M_u08	107
ManVehSpd_Kph_M_f32	35.9496994
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08

SrlComInput_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	•	me_DtrmnElapsedTime_mS_u16_Elapse	dTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	connecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAl	or_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	sp_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLan	npeDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	85.4413376		
SystemState_Cnt_M_enum	2		
/alidEngineStatusCount_Cnt_M_u08	167		
/ehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	111.207001		
_DMDFCTCPKValidCount_Cnt_u16	3		
c_DMDRelaxeConsistentThresh_Cnt_u16	3		
	100		
z_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	228		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	32		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	gc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cn	•	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwI		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECP		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3:		: HwDea f32	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_C		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_0	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Ig		Com Cnt lac	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cr			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target SrlComInput Per2 EscEna Cnt Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lac	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_LxaInpVid_Cnt_lgc	target SrlComInput Per2 LxaInpVId Cnt Ic		
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_LxaImpvid_Crit_igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_ExaStateFit_Crit_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Crit_Igc	target_SrlComInput_Per2_LxaStateFit_Crit_ target_SrlComInput_Per2_MultiModeVId_Cr		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_MultiModeVid_Crit_igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_PosSrvoHwAngle_HwDeg_f3.			
arget_Rte_inst_Ap_SrlCommput.SrlCommput_Per2_PosSrvOnwArigie_nwDeg_is. arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_ReqiviodeDAFinat_Crit_enum arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_SerialComAngleValid_Cnt_Igi			
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_SerialComArigievalid_Crit_igt arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_SriComVehSpd_Kph_f32	target_SrlComInput_Per2_SerialcomAnglet target_SrlComInput_Per2_SrlComVehSpd_I		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVenSpd_Rpi_isz arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_SrlComVeriSpd_i target_SrlComInput_Per2_ValidEngineStatu		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Ci		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f(
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVal	iu_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resi
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReg Cnt M lgc	0	0	

0

85.4413376

0

85.4413376

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

 $CDD_SrlComVehSpd_Kph_G_f32$

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CPKOK_Cnt_M_lgc 1 1 ClearDTCs_Cnt_M_lgc 0 0	~
ClearDTCs_Cnt_M_lgc 0	~
DmdDelestDASigUpdCount_Cnt_M_u16 18216 18216	✓
DmdDelestDaSts_Cnt_M_u08 1	~
DmdDelestDaVld_Cnt_M_lgc 0	✓
ElecIntCount_Cnt_M_u08 69	✓
ElectronicIntegrationCmd_Cnt_M_lgc 0 0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 0	~
MultimodeVld_Cnt_M_lgc	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) 1 1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) 0 0	✓
VehSpdSync_Cnt_M_lgc 1 1	✓
VehicleSpeedValid_Cnt_M_lgc 1	✓
target_Pim_ElecIntData 0 0	-
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value 0 0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value 1 1	-
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value 1 1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value 761.671997 761.671997	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value 0 0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 1 1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value 0 0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value 0 0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value 32262 32262	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value 1 1	~
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value 312.214996 312.214996	✓
target SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 1 1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 2 2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value 1 1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value 1 1	✓
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value 0 0	~
target SrlComInput Per2 EscEna Cnt Igc.value 0 0	✓
target SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value 1 1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 746.685974 746.685974	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_132.value 19.3876991 19.3876991	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 325740602 325740602	✓
target SrlComInput Per2 LxaInpVId_Cnt_Igc.value 1 1	~
target SrlComInput Per2 LxaStateFilt Cnt enum.value 107 107	✓
target SrlComInput Per2 MultiModeVld Cnt Igc.value 1 1	~
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value 357.144012 357.144012	✓
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value 3 3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0	✓
target SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0	~
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value 0 0	V
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value -1 -1	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value 1 1	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓



Test Step 2.91 (Repeat Count = 1)	√
Name	Input Value
APARequest Cnt M Igc	1
Ar Arcequest_crit_wi_gc AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	-4
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-2558.44995
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	5796
CONSANGLECPK_HwDeg_M_f32	-175.072006
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	18571
ClearDTCs_Cnt_M_lgc	1 -444.937988
ColumnAngleSetpoint_HwDeg_M_f32 DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	58
DMDRelaxeConsistentCount_Cnt_M_u16	33405
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	15749
DmdDelestDaStsTime_MSec_M_u32	307074163
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	35
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc EscOffsFromSerlCom_HwDeg_M_f32	0
EscPrecisionFromSerlCom_HwDeg_M_f32	27.7695999
EtatMT_Cnt_M_u08	7
IgnTimeOff_Sec_M_u32	347227458
LKAState_Cnt_M_u08	116
ManVehSpd_Kph_M_f32	618.893005
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput Rte Read Ap SrlComInput ESPDeconnecte Cnt u08(data)	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_uu8(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte Read Ap SrlComInput ReqLampeDefEsp Cnt u08(data)	target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	38.8661118
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	95
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	53.4950981
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3 100
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	500
k_DmdDelestvid i imeout_ms_u16 target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	88
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	169
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I		•	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	_·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing	-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CONSANGLECPh target_SrlComInput_Per2_CPKOK_Cnt_lgc	CCIICS 16	
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f3		HwDea f32	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	- -	
target Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt Igc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ign	target_SrlComInput_Per2_EscAckFromSerIC	com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDet target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVId Cnt Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f33			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_Regularity = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgraderic and the property of the pr$	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	<pre>target_SrlComInput_Per2_VehicleLatAccel_Nature</pre> target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target Pim ElecIntData		
0 = = =	0		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	·		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0 0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1 0 0 0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	1 0 0 0 0	Evenorated Volum	Papuli
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name	1 0 0 0 0 0 Actual Value	Expected Value	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc	1 0 0 0 0 0 Actual Value	1	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	1 0 0 0 0 0 Actual Value	•	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc	1 0 0 0 0 0 Actual Value 1 0 0	1 0	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	1 0 0 0 0 0 Actual Value 1 0	1 0 0	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	1 0 0 0 0 0 Actual Value 1 0 0 0 1	1 0 0 1	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	1 0 0 0 0 Actual Value 1 0 0 1 618.893005 0	1 0 0 1 618.893005 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	1 0 0 0 0 Actual Value 1 0 0 1 618.893005 0 1	1 0 0 1 618.893005 0 1 15749	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16	1 0 0 0 0 Actual Value 1 0 0 1 618.893005 0 1 15749	1 0 0 1 618.893005 0 1 15749	***************************************
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDAVId_Cnt_M_lgc	1 0 0 0 0 Actual Value 1 0 0 1 618.893005 0 1 15749	1 0 0 1 618.893005 0 1 15749	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08	1 0 0 0 0 Actual Value 1 0 0 1 618.893005 0 1 15749 1	1 0 0 1 618.893005 0 1 15749 1 1 35	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 1 618.893005 0 1 15749 1 1 35	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08	1 0 0 0 0 Actual Value 1 0 0 1 618.893005 0 1 15749 1	1 0 0 1 618.893005 0 1 15749 1 1 35	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 618.893005 0 1 1 15749 1 1 35 0 1	***************************************
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc MultimodeVld_Cnt_M_lgc MultimodeVld_Cnt_M_lgc	1 0 0 0 0 0 0 Actual Value 1 0 0 0 1 618.893005 0 1 1 1 15749 1 1 1 35 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 0 0 0 1 618.893005 0 1 1 15749 1 1 35 0 1 1 1 1 1 1 1 1 1 1	***************************************
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 618.893005 0 1 1 1 35 0 1 1 1 1 1 1 1	***************************************
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaStgUpdCount_Cnt_M_u16 DmdDelestDaStgUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 618.893005 0 1 1 15749 1 1 1 35 0 1 1 1 1 1 1 1 1 1 0 1 1	***************************************
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationOmd_tot_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 618.893005 0 1 1 5749 1 1 35 0 0 1 1 1 1 1 0 0 1 0 0	***************************************
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaStgUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 1 618.893005 0 1 1 5749 1 1 1 35 0 0 1 1 1 1 1 0 0 1 0 0 0 0	***************************************
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaStgUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 1 618.893005 0 1 1 1 355 0 0 1 1 1 1 0 0 1 0 0 0 1 1	***************************************
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 618.893005 0 1 1 5749 1 1 1 35 0 1 1 1 1 1 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaVId_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_Apsclv_Cnt_lgc.value target_SrlComInput_Per2_ApgleVolant_HwDeg_f32.value target_SrlComInput_Per2_ApgleVolant_HwDeg_f32.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 618.893005 0 1 1 5749 1 1 1 35 0 1 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 1 1 0 0 -2558.44995	> > > > > > > > > > > > > > > > > > >
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 618.893005 0 1 1 5749 1 1 1 35 0 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 618.893005 0 1 1 5749 1 1 1 35 0 0 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 618.893005 0 1 1 5749 1 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 1 1 0 0 -2558.44995 0 1 1	> > > > > > > > > > > > > > > > > > >
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSig_UpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnonicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationVriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 618.893005 0 1 1 5749 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 1 1 0 0 0 1 1 0 0 -2558.44995 0 1 1 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 618.893005 0 1 1 5749 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 0	> > > > > > > > > > > > > > > > > > >





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	0	0	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.7695999	27.7695999	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	347227458	347227458	•
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	116	116	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-175.072006	-175.072006	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-4	-4	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.92 (Repeat Count = 1)	
Name	Input Value
APARequest Cnt M Igc	0
AccelLatValidity Cnt M lgc	0
AccelLat_MpSecSq_M_f32	-14.4256001
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	5956.5498
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	31924
CONSANGLECPK_HwDeg_M_f32	275.576996
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	62624
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	395.015015
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	45
DMDRelaxeConsistentCount_Cnt_M_u16	41753
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	36211
DmdDelestDaStsTime_MSec_M_u32	121927764
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	219
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1269.32996
EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037





SilCominput_Perz	
ame	Input Value
tatMT_Cnt_M_u08	8
nTimeOff_Sec_M_u32	231913763
KAState_Cnt_M_u08	55
lanVehSpd_Kph_M_f32	558.853027
lsg348Valid_Cnt_M_lgc	1
lsg432Valid_Cnt_M_lgc	0
Isg552Valid Cnt M Igc	1
lultimodeSwReq_Cnt_M_u08	3
lultimodeVld Cnt M lgc	0
tWrapC_Dem_ClearDTC()	0
te_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
te_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
te_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
te_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
te_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
te_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
te_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
xMsgsSrlComSvcDft_Cnt_M_lgc	0
TTdSelected Cnt M Igc	0
rlComVehSpd_Kph_M_f32	192.965912
ystemState_Cnt_M_enum	
alidEngineStatusCount_Cnt_M_u08	90
ehSpdControl_Cnt_M_lgc	0
ehSpdSync_Cnt_M_lgc	0
ehTimeValid_Cnt_M_lgc	1
ehicleSpeedValid_Cnt_M_lgc	0
ehicleSpeed_Kph_M_f32	6.00199986
_DMDFCTCPKValidCount_Cnt_u16	3
_DMDRelaxeConsistentThresh_Cnt_u16	3
_DefaultVehSpd_Kph_f32	100
_DmdDelestVldTimeout_mS_u16	500
rget_Pim_ElecIntData	1
rget_Pim_VVHTYPEData	235
rrget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	125
rget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	40171
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target SrlComInput Per2 ApaRelaxReq Cnt Igc
urget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	
urget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target SrlComInput Per2 BSIDataMissing Cnt Igc
urget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
riget Rte Inst Ap SrlComInput.SrlComInput Per2 CONSANGLECPK Cnt s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
riget Rte Inst Ap SrlComInput.SrlComInput Per2 CPKOK Cnt Igc	target SrlComInput Per2 CPKOK Cnt Igc
	V -
liget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
lirget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
riget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_encommpat_rela_redmedeb/ a mar_ent_enam_e
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	
rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
riget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum riget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc riget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 riget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc riget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc riget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAcceIValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc

SrlComInput_Per2





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	36211	36211	~
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	5956.5498	5956.5498	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	31924	31924	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	395.015015	395.015015	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	Y
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	· ·
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1	1	V
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1269.32996	-1269.32996	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.57120037	9.57120037	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	231913763	231913763	
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	55	55	· ·
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	275 576006	1 275 576006	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	275.576996 3	275.576996 3	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	192.965912	192.965912	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value target SrlComInput Per2 ValidEngineStatus Cnt lgc.value	192.903912	192.965912	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	o o	_
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.4256001	-14.4256001	
	0	0	9
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	U	U	~



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.93 (Repeat Count = 1)	√
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-2.69799995
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-21290
ApaRelaxReg Cnt M lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected Cnt M Igc	0
CONSANGLECPK_Cnt_M_s16	896
CONSANGLECPK_HwDeg_M_f32	47.7657013
CPKOK Cnt M lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	36390
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	58.3278999
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK Cnt M u08	225
DMDRelaxeConsistentCount Cnt M u16	43462
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount Cnt M u16	20929
DmdDelestDaStsTime_MSec_M_u32	356755078
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	169
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	0
EnergyModeState_Cnt_M_enum	1
EngOn Cnt M Igc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-629.656982
EscPrecisionFromSerlCom_HwDeg_M_f32	0
EtatMT_Cnt_M_u08	9
IgnTimeOff_Sec_M_u32	384804275
LKAState Cnt M u08	226
ManVehSpd_Kph_M_f32	551.987976
Msg348Valid Cnt M Igc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
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Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	116.73201		
SystemState_Cnt_M_enum ValidEngineStatusCount_Cat_M_u08	3		
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl Cnt M lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid Cnt M lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	240.787003		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVIdTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	248		
$target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$	17		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	42364		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	Ll., D	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_srlComImput.SrlComImput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C target_SrlComInput_Per2_ElectronicIntegration		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum	target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_Ont_Chain	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	ooigo	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cni	0 - 1	erlCom Cnt lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_c	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_	HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomAngleVa$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value		Evnosted Volum	Parel
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	

0

0

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	20929	20929	✓
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target Pim ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-21290	-21290	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	896	896	V
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	58.3278999	58.3278999	V
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	~
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	V
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	_
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	V
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	V
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-629.656982	-629.656982	V
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	0	0	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	384804275	384804275	~
target SrlComInput Per2 LxaInpVld Cnt Igc.value	0	0	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	226	226	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	47.7657013	47.7657013	~
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	116.73201	116.73201	-
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target SrlComInput Per2 VehTimeValid Cnt Igc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-2.69799995	-2.69799995	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	~
target_oncommpat_rerz_veriloleopeed valid_ont_ige.value	U	U	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	-
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.94 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-11.3589001	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	32370	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	27870	
CONSANGLECPK_HwDeg_M_f32	-450.963989	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	40670	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	181.671997	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK Cnt M u08	206	
DMDRelaxeConsistentCount Cnt M u16	6244	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount Cnt M u16	53874	
DmdDelestDaStsTime MSec M u32	293345178	
DmdDelestDaSts Cnt M u08	1	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	6	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded Cnt M Igc	1	
EnergyModeState_Cnt_M_enum	0	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVIdFromSerlCom Cnt M Igc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-605.28302	
EscPrecisionFromSerlCom_HwDeg_M_f32	31	
EtatMT_Cnt_M_u08	0	
IgnTimeOff_Sec_M_u32	221864586	
LKAState_Cnt_M_u08	22	
ManVehSpd Kph M f32	417.348999	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	1	
	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08		
MultimodeVId_Cnt_M_Igc	1	
NtWrapC_Dem_ClearDTC()	3	





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	// Agr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	me_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	connecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	or_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	237.243225		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	109		
VehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	251.462006		
C_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	236		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	145		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH	K_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrati		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		e_Cnt_enum	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		Com_Cnt_lgc	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		SeriCom_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	· · ·		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	, , , , ,	,	
arget_kte_inst_Ap_sricominput.Sricominput_Per2_venicleLatAccei_wipSec5q_t3 arget_kte_inst_Ap_sriCominput.SriCominput_Per2_vehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
	target_SriCominput_Per2_venicleSpeedvaliitarget Pim ElecIntData	u_ont_ige	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	·		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data			
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	Funcated V-live	
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M Igc	111	10	

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0

SrlComInput_Per2





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	53874	53874	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	6	6	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	32370	32370	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	27870	27870	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	181.671997	181.671997	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-605.28302	-605.28302	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	31	31	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	221864586	221864586	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	22	22	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-450.963989	-450.963989	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	Ō	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.3589001	-11.3589001	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.95 (Repeat Count = 1)	√
Name	Input Value
APARequest Cnt M Igc	1
AccelLatValidity Cnt M Igc	1
AccelLat_MpSecSq_M_f32	-1.74880004
AcgInterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	-4865.04004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M Igc	0
CAVHCSelected Cnt M Igc	0
CONSANGLECPK Cnt M s16	29363
CONSANGLECPK HwDeg M f32	-440.821014
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount Cnt M u16	40849
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-529.481018
DMDFCTCPK Cnt M u08	0
DMDRELAXECPK_Cnt_M_u08	84
DMDRelaxeConsistentCount Cnt M u16	20879
DiagOn Cnt M lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	22274
DmdDelestDaStsTime_MSec_M_u32	217996423
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	187
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1013.44
EscPrecisionFromSerlCom_HwDeg_M_f32	16
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	57233638
LKAState_Cnt_M_u08	247
ManVehSpd_Kph_M_f32	126.728996
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp	DeDerEsp_Crit_u06_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	229.661148		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	0		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	211.542999		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	129 20		
target_Rte_Call_Ap_SrlComInput_NxtrDiagnigr_GetinTcStatus_Status_Ptr_1_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapset_Rte_Call			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgr	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVld_Cnt_Igo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_S$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnitarget_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	✓
Accell atValidity Cnt M Inc	1	1	-

1

0

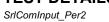
1

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	126.728996	126.728996	V
CPKOK Cnt M lgc	0	0	✓
ClearDTCs Cnt M lgc	1	1	
DmdDelestDASigUpdCount Cnt M u16	22274	22274	✓
DmdDelestDaSts_Cnt_M_u08	0	0	_
DmdDelestDaVld Cnt M lgc	0	0	~
ElecIntCount Cnt M u08	187	187	
ElectronicIntegrationCmd Cnt M lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld Cnt M lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt lgc(data)	0	0	✓
VehSpdSync Cnt M Igc	1	1	
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-4865.04004	-4865.04004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	29363	29363	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-529.481018	-529.481018	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1013.44	-1013.44	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16	16	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	57233638	57233638	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	247	247	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-440.821014	-440.821014	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	V
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.74880004	-1.74880004	V
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Evit An SrlComInnut DmdDelestDa	1	Rte Exit An SrlComInnut DmdDelestDa	1	•

Test Step 2.96 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-5.73880005
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	7355.12012
ApaRelaxReq_Cnt_M_lgc	1





Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	15668
CONSANGLECPK_HwDeg_M_f32	-280.802002
	1
CPKOK_Cnt_M_lgc	
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	60406
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-436.890015
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	55
DMDRelaxeConsistentCount Cnt M u16	63333
DiagOn Cnt M lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	52434
DmdDelestDaStsTime_MSec_M_u32	301375131
	1
DmdDelestDaSts_Cnt_M_u08	
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	53
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	454.462006
	28.2390003
EscPrecisionFromSerlCom_HwDeg_M_f32	
EtatMT_Cnt_M_u08	3
IgnTimeOff_Sec_M_u32	395377735
LKAState_Cnt_M_u08	57
ManVehSpd_Kph_M_f32	279.483002
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte Read Ap SrlComInput ReqLampeDefEsp Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
	252.769241
SrlComVehSpd_Kph_M_f32	
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	217
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	253.699005
k_DMDFCTCPKValidCount_Cnt_u16	3
k DMDRelaxeConsistentThresh Cnt u16	3
k_DefaultVehSpd_Kph_f32	100
	· · ·
	500
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_ElecIntData target_Pim_VVHTYPEData	1 195
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	1 195 120
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	1 195 120 21145
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	1 195 120
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	1 195 120 21145
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	1 195 120 21145 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_lgc	1 195 120 21145 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32	1 195 120 21145 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	1 195 120 21145 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc	1 195 120 21145 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	1 195 120 21145 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	1 195 120 21145 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	1 195 120 21145 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	1 195 120 21145 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	1 195 120 21145 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_0	Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegra	ation_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeSta	te_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lge	c	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_CniconInput_Per2_EscData$	target_SrlComInput_Per2_EscDataVldFron	nSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc	;	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSer	rlCom_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlCom)FromSerlCom_Herrichter(SrlCom_Herrichter(SrlCom)FromSerlCo$	target_SrlComInput_Per2_EscPrecisionFro	mSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt	_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	f32 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFina	al_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngle	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_	_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_0	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Srl$	target_SrlComInput_Per2_VehicleLatAccel	Valid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel	_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Namo	Actual Value	Expected Value	Result

target_Rte_Read_Ap_SriCominput_ReqLampeDetEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	-
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	•
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	279.483002	279.483002	-
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	-
DmdDelestDASigUpdCount_Cnt_M_u16	52434	52434	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	53	53	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7355.12012	7355.12012	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15668	15668	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-436.890015	-436.890015	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	-
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	-
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	454.462006	454.462006	✓

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.2390003	28.2390003	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	395377735	395377735	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	57	57	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-280.802002	-280.802002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 SrlComVehSpd Kph f32.value	279.483002	279.483002	

SrlComInput_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim		me_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	connecte Cat u09 data	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec target Rte Read Ap SrlComInput RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_srlComIniput_RegLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft Cnt M lgc	1	poboleop_om_uoo_uutu	
STTdSelected Cnt M lgc	0		
SrlComVehSpd_Kph_M_f32	49.3610306		
SystemState Cnt M enum	3		
validEngineStatusCount_Cnt_M_u08	121		
VehSpdControl Cnt M lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	85.4881973		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	186		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	229		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	49443		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	0eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cr	ıt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_	c target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16$	target_SrlComInput_Per2_CONSANGLECPI	K_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3	2 target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igo	target_SrlComInput_Per2_ElectronicIntegrat	ion_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	e_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig		Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Ci		SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_l			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Ig		*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	u_Ont_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	1=	
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	
Accell atValidity Cnt M Inc	10	10	

0

0

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

SrlComInput_Per2





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid Cnt M Igc	1	1	✓
CDD SrlComVehSpd Kph G f32	249.983994	249.983994	
CPKOK Cnt M lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount Cnt M u16	20311	20311	✓
DmdDelestDaSts Cnt M u08	0	0	
DmdDelestDaVld Cnt M lgc	1	1	✓
ElecIntCount_Cnt_M_u08	71	71	✓
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-15052.7998	-15052.7998	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15898	15898	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	553.130005	553.130005	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	716.64502	716.64502	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.0384007	16.0384007	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	382091266	382091266	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	109	109	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	568.729004	568.729004	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	249.983994	249.983994	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.57449996	-1.57449996	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An SrlComInnut DmdDelectDa	1	Pto Evit An SrlComInnut DmdDolostDo	1	

Test Step 2.98 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	4.14470005
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-10503.7002





Name	Input Value
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	12770
CONSANGLECPK_HwDeg_M_f32	542.117004
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	27639 1
ClearDTCs_Cnt_M_lgc ColumnAngleSetpoint HwDeg M f32	-661.580994
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	199
DMDRelaxeConsistentCount Cnt M u16	32230
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	62042
DmdDelestDaStsTime MSec M u32	94084853
DmdDelestDaSts_Cnt_M_u08	1.
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	29
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	172.376007
EscPrecisionFromSerlCom_HwDeg_M_f32	5.80810022
EtatMT_Cnt_M_u08	11
IgnTimeOff_Sec_M_u32	194937936
LKAState_Cnt_M_u08	169
ManVehSpd_Kph_M_f32	645.452026 0
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	148.685394
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	138
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	181.975998
k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DelaultvenSpd_Rpin_I32 k_DmdDelestVldTimeout_mS_u16	500
target Pim ElecIntData	1
target_Pim_VVHTYPEData	61
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	77
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_AngleVolant_HwDeg_f32 target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lctarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc





SrlComInput_Per2			MACUICAL
Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_Hw	Deg_f32 target_SrlComInput_Per2_ColA	ngleSetpoint_HwDeg_f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 DMDFCTCPK Cnt ut	08 target SrlComInput Per2 DMD	FCTCPK Cnt u08	
target Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt I	gc target_SrlComInput_Per2_Defai	ultVehSpd Cnt Igc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cn		·	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngC		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscA		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlC			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscE		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target SrlComInput Per2 EscF		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSer		recisionFromSerlCom_HwDeg_f32	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTi		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaIr		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enu			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igo			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle Hw			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cn			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cr			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Ig			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpS	, ,		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleSpeedValid C		' -	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget Rte Inst Ap SrlComInput.Pim VVHTYPEData	target Pim VVHTYPEData		
rarget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	Res
AccelLatValidity Cnt M Iqc	1	1	
ApaRelaxReq_Cnt_M_lgc	1	1	
ApaVehicleSpeedValid Cnt M lgc	1	1	
CDD SrlComVehSpd Kph G f32	645.452026	645.452026	
CPKOK Cnt M lgc	1	1	
ClearDTCs Cnt M lgc	1	1	
OmdDelestDASigUpdCount Cnt M u16	62042	62042	
· ·	1	1	
OmdDelestDaVtd_Cnt_M_u08	1	1	
OmdDelestDaVId_Cnt_M_lgc	29	29	
ElecIntCount_Cnt_M_u08	0	0	
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	
MultimodeVId_Cnt_M_lgc Pto_Write_Ap_SrlComlanut_DmdDelestDeSts_Cnt_u08(deta)	1	1	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	
Rie_Write_Ap_SnCommput_DnidDelestDavid_Cnt_igc(data) VehSndSvnc_Cnt_M_loc	1	1	
CHODUSTIC CITE IVE IUC	1.1	1.1	





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	172.376007	172.376007	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	5.80810022	5.80810022	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	194937936	194937936	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	169	169	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	542.117004	542.117004	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	4.14470005	4.14470005	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Name	Input Value
	input value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	-
AccelLat_MpSecSq_M_f32	-1.9181
AcqInterruptDae_Cnt_M_Igc	1
AngleVolant_HwDeg_M_f32	-22110
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	169
CONSANGLECPK_HwDeg_M_f32	69.4091034
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	38283
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	54.0129013
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	108
DMDRelaxeConsistentCount_Cnt_M_u16	33512
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	27133
DmdDelestDaStsTime_MSec_M_u32	416230698
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	183
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom HwDeg M f32	-54.5895004
EscPrecisionFromSerlCom HwDeg M f32	23.3239002
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	0
LKAState Cnt M u08	244
ManVehSpd Kph M f32	192.813995
Msg348Valid Cnt M Igc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
MultimodeVId Cnt M Igc	0





Name	Input Value		
NtWrapC_Dem_ClearDTC()	3		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim		ne_DtrmnElapsedTime_mS_u16_Elapse	alime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	annesta Cat u00 data	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlConlinput_Regulesp_Crit_ubo(uata) Rte_Read_Ap_SrlComInput_RegLampeDefEsp_Crit_ub8(data)	target Rte Read Ap SrlComInput RegLam		
RxMsgsSrlComSvcDft Cnt M lgc	0	pebelEsp_Crit_doo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	177.184891		
SystemState_Cnt_M_enum	1		
/alidEngineStatusCount Cnt M u08	9		
VehSpdControl_Cnt_M_lgc	0		
/ehSpdSync Cnt M lgc	0		
/ehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	78.5367966		
	3		
c_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
arget_Pim_VVHTYPEData	243		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	208		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	os 54441		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	c	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	leg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	D O I	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Ig		com_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc	New Control	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Ci		SeriCom_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	0 - 1		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom F			
arget_Rte_inst_Ap_SitCommput.SitCommput_Per2_EscPrecisionFromSenCom_r arget Rte_Inst_Ap_SitComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target SrlComInput Per2 IgnTimeOff Cnt u		
arget_Rte_inst_Ap_SnCommput.SnCommput_Per2_ign1ineOn_Cnt_us2	target SrlComInput Per2 LxaInpVId Cnt Ig		
arget_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget_Rte_inst_Ap_sitcominput.srtCominput_rer2_inditinodevid_crt_gc arget_Rte_inst_Ap_sitCominput.srtCominput_Per2_PosSrvoHwAngle_HwDeg_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
arget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lg			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32	target_SrlComInput_Per2_SrlComVehSpd_K	·	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target SrlComInput Per2 VehTimeValid Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Ig			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
	Actual Value	Expected Value	Res
name			
Name APARequest_Cnt_M_lgc	1	1	

AccelLatValidity_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	27133	27133	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	-
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	→
MultimodeVld_Cnt_M_lgc	1	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-22110	-22110	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	169	169	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	54.0129013	54.0129013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-54.5895004	-54.5895004	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.3239002	23.3239002	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	244	244	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	69.4091034	69.4091034	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	→
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	177.184891	177.184891	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.9181	-1.9181	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.100 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity Cnt M lgc	0
AccelLat_MpSecSq_M_f32	6.72259998
AcgInterruptDae Cnt M Igc	1
AngleVolant_HwDeg_M_f32	-25345.6992
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected Cnt M Igc	0
CONSANGLECPK Cnt M s16	26550
CONSANGLECPK HwDeg M f32	-519.752014
CPKOK Cnt M lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	64696
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-692.103027
DMDFCTCPK Cnt M u08	2
DMDRELAXECPK_Cnt_M_u08	211
DMDRelaxeConsistentCount_Cnt_M_u16	35472
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	64955
DmdDelestDaStsTime_MSec_M_u32	248079745
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	95
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-257.959991
EscPrecisionFromSerlCom_HwDeg_M_f32	21.0716
EtatMT_Cnt_M_u08	13
IgnTimeOff_Sec_M_u32	4294967295
LKAState_Cnt_M_u08	167
ManVehSpd_Kph_M_f32	347.45401
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	/lgr_GetNTCStatus_Status_Ptr T u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim			ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	·	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	224.633865		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	1		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	125.292		
k_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
<pre>c_DefaultVehSpd_Kph_f32</pre>	100		
<pre>c_DmdDelestVldTimeout_mS_u16</pre>	500		
arget_Pim_ElecIntData	1		
arget_Pim_VVHTYPEData	69		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	98		
arget Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elap			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	ic	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	Deg f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I	target SrlComInput Per2 ApaVehicleSpeed	Valid Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3;		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ign		Com Cnt lac	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	2. 23.	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		SerlCom Cnt lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	ac	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDe			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H			
rarget Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_ExaStateFit_Crit_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Crit_Igc	target SrlComInput Per2 MultiModeVId Cn		
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_PosSrvoHwAngle_HwDeg_f3;			
arget_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_PosSrvOnwArigre_nwDeg_rs. arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_ReqwiodeDAFinar_Crit_enum arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_SerialComAngievalid_Crit_igt arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_SriComVehSpd_Kph_f32	target SrlComInput Per2 SrlComVehSpd k		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_SriComvenSpd_Rpin_is2 arget Rte_Inst_Ap_SriComInput.SriComInput_Per2_ValidEngineStatus_Cnt_lgc	target SrlComInput Per2 ValidEngineStatus	· -	
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_validEngineStatus_Cnt_igc arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_VehTimeValid_Cnt_lgc			
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_venTimevalid_Crit_igc arget Rte_Inst_Ap_SriComInput.SriComInput_Per2_VehicleLatAccelValid_Crit_igc	target_SrlComInput_Per2_VehTimeValid_Cr		
· · · · ·			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	<pre>target_SrlComInput_Per2_VehicleLatAccel_I target_SrlComInput_Per2_VehicleSpeedVali</pre>		
arget_Rte_inst_Ap_SrlCommput.Pin_ElecIntData		u_0.i.c_ig0	
	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	I=	
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	
Accell atValidity Cnt M Inc	0	0	

0

0

1

AccelLatValidity_Cnt_M_lgc
ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	64955	64955	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld Cnt M lgc	0	0	•
ElecIntCount Cnt M u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_Igc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	0	0	✓
VehSpdSync Cnt M Igc	0	0	~
VehicleSpeedValid Cnt M lgc	1	1	•
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	-25345.6992	-25345.6992	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	_
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	26550	26550	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-692.103027	-692.103027	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EnergyModeState Cnt enum.value	2	2	_
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	~
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-257.959991	-257.959991	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.0716	21.0716	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	4294967295	4294967295	✓
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	~
target SrlComInput Per2 LxaStateFilt Cnt enum.value	167	167	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	~
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-519.752014	-519.752014	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.72259998	6.72259998	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.101 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-10.9496002	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	22412.5996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	15452	
CONSANGLECPK_HwDeg_M_f32	69.8731995	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	48521	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-178.184998	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	8	
DMDRelaxeConsistentCount_Cnt_M_u16	43026	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	30346	
DmdDelestDaStsTime_MSec_M_u32	36491240	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	137	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState_Cnt_M_enum	2	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	391.925995	
EscPrecisionFromSerlCom_HwDeg_M_f32	30.1089001	
EtatMT_Cnt_M_u08	14	
IgnTimeOff_Sec_M_u32	115093044	
LKAState_Cnt_M_u08	21	
ManVehSpd_Kph_M_f32	639.132019	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVld_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	3	





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTire_ms_u16)		me_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAt		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLarr	ipeDeiEsp_Cnt_uoo_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	218.870346		
SrlComVehSpd_Kph_M_f32	3		
SystemState_Cnt_M_enum	239		
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl Cnt M lgc	0		
· ·	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	242.912994		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cht_u16 k DefaultVehSpd Kph f32	100		
k_Delaultverispd_kpn_isz k_DmdDelestVldTimeout_mS_u16	500		
k_DriidDelestvid i iniedut_ms_u i 6 target_Pim_ElecIntData	0		
target_Pim_Electritibata	115		
target_Fill_vvF1TFEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08			
target_Rte_Call_Ap_SrlCommput_NxtrDiaginigr_GetinTcStatus_Status_Ftt_1_uot target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_ig	nc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	i9<	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwI	Den f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_			
target Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing Cnt Igc	target SrlComInput Per2 BSIDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing	_ - *	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Ci		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_0	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enur			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt I		Com Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_C		SerlCom Cnt Igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_			
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVld Cnt Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target SrlComInput Per2 MultiModeVId Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_ft	_ · - ·		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ReqModeDAFinal Cnt enur			
target Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Ig	, , , , , , , , , , , , , , , , , , ,		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target SrlComInput Per2 SrlComVehSpd H		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target SrlComInput Per2 ValidEngineStatu	· -	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_VehTimeValid_Cr	*	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Ic			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVall		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	-2-2-	
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data	0		
target_Rte_Read_Ap_srlCominiput_Esrbecominecte_crit_uos_data	1		
target_Rte_Read_Ap_SrlComIniput_RegulAdi_Crit_u06_data	1		
target_Rte_Read_Ap_srlComIniput_Regulasp_crit_u08_data	1		
target_Rte_Read_Ap_SitConfiniput_ReqLampeDetEsp_Cfit_duo_data	0		
		Expected Value	D-
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc Accell atValidity_Cnt_M_lgc	1	1	

0

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	30346	30346	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	137	137	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	22412.5996	22412.5996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15452	15452	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-178.184998	-178.184998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	391.925995	391.925995	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	30.1089001	30.1089001	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	115093044	115093044	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	21	21	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	69.8731995	69.8731995	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	218.870346	218.870346	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-10.9496002	-10.9496002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~	
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	-	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	-	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Test Step 2.102 (Repeat Count = 1)	→
Name	Input Value
APARequest Cnt M Igc	1
AccelLatValidity Cnt M lgc	0
AccelLat_MpSecSq_M_f32	10.1154003
AcqInterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	10838.5
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M Igc	1
CAVHCSelected Cnt M lgc	0
CONSANGLECPK Cnt M s16	8682
CONSANGLECPK_UNLEN_S10 CONSANGLECPK HwDeg M f32	120.702003
	0
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	59254
CityParkInputConsistentCount_Cnt_M_u16	1
ClearDTCs_Cnt_M_lgc	
ColumnAngleSetpoint_HwDeg_M_f32	596.70697
DMDFCTCPK_Cnt_M_u08	
DMDRELAXECPK_Cnt_M_u08	41
DMDRelaxeConsistentCount_Cnt_M_u16	48066
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	43429
DmdDelestDaStsTime_MSec_M_u32	169685457
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVid_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	1
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	290.919006
EscPrecisionFromSerlCom_HwDeg_M_f32	5.35879993
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	259269291
LKAState_Cnt_M_u08	0
ManVehSpd_Kph_M_f32	427.714996
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	· 	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam	peDetEsp_Cnt_u08_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd Kph M f32	219.439148		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	5		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0 24.0435009		
VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16	3		
k DMDRelaxeConsistentThresh Cnt u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	239		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	126		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_ target_SrlComInput_Per2_AbsActv_Cnt_Igc	_igc	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	ea f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	HwDog f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_ColAngleSetpoint_ target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	and and and and	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	seriCom_Cnt_igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg	ac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Ho	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target Rte Inst Ap SrlComInput.SrlComInput Per2_ReqModeDAFinal Cnt enum	target_SrlComInput_Per2_PosSrvoHwAngle_ target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ReqvioueDAFinal_Crit_enum target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
Accell atValidity Cnt M Inc	0	0	4

0

1

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	43429	43429	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target Pim ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	10838.5	10838.5	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	8682	8682	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	596.70697	596.70697	~
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	~
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	_
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	~
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	290.919006	290.919006	~
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	5.35879993	5.35879993	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	259269291	259269291	~
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	120.702003	120.702003	V
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	2	2	_
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	219.439148	219.439148	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	V
target SrlComInput Per2 VehTimeValid Cnt Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	10.1154003	10.1154003	-
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	V
angottonoonpattr orz_vornoicopeca vana_orit_igo.vanac	•	~	



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~	
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~	
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Test Step 2.103 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	0.54610002	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	30190.6992	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	19437	
CONSANGLECPK_HwDeg_M_f32	706.280029	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	38199	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-632.307983	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK Cnt M u08	112	
DMDRelaxeConsistentCount Cnt M u16	4016	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	45458	
DmdDelestDaStsTime_MSec_M_u32	221242768	
DmdDelestDaSts Cnt M u08	0	
DmdDelestDaVld_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	248	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded Cnt M lgc	1	
EnergyModeState_Cnt_M_enum	3	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	176.024994	
EscPrecisionFromSerlCom_HwDeg_M_f32	9.16940022	
EtatMT_Cnt_M_u08	0	
IgnTimeOff_Sec_M_u32	423459550	
LKAState_Cnt_M_u08	255	
ManVehSpd Kph M f32	602	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVld_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	2	

SrlComInput_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrD	oiagMgr_GetNTCStatus_Status_Ptr_T_u0	8
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedT	mε target_Rte_Call_Ap_SrlComInput_Syste	mTime_DtrmnElapsedTime_mS_u16_Ela	psedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESF		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_Reg		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_Reg		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_Rec	LampeDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	135.729919		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	143		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	164.802002		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	27		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u0			
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_El			
target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target SrlComInput Per2 APAAuthn C	nt lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReq Cnt Igc	target_SrlComInput_Per2_ApaRelaxRed		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cn			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApavenicleSpeedvalid_Crit	target SrlComInput Per2 BSIDataMiss		
	· · - ·	··	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMis		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s1			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPI		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSp		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_I			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enu			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt	- ·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_	Cnt target_SrlComInput_Per2_EscDataVldF	romSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_0	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwError Approx = 1000 + $	leg target_SrlComInput_Per2_EscOffsFrom	SerlCom_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlComInput_Per2_EscPrecisionFromSerlComInput_Per2_EscPrecisionFromSerlComInput_Per2_EscPrecisionFromSerlComInput_Per2_EscPrecisionFromSerlComInput_Per2_EscPrecisionFromSerlComInput_Per2_EscPrecisionFromSerlComInput_Per2_EscPrecisionFromSerlComInput_Per3_EscPrecisionFromSerlComI$	_Hı target_SrlComInput_Per2_EscPrecision	FromSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_0	Cnt_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_C	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_	Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVlo	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_	f32 target_SrlComInput_Per2_PosSrvoHwA	ngle_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enu			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target SrlComInput Per2 SrlComVehS	00	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igo			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_VehTimeValid		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq.			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igo			
target_Rte_Inst_Ap_SrtConfinput.SrtConfinput_Pet2_verificieSpeedvalid_Crtt_igt target_Rte_Inst_Ap_SrtComInput.Pim_ElecIntData	target_Pim_ElecIntData	zvana_onc_igo	
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resi
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReg Cnt M lgc	0	0	

0 0

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	602	602	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	45458	45458	~
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	248	248	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	✓
VehSpdSync Cnt M Igc	1	1	~
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	1	1	
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt lgc.value	0	0	_
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	30190.6992	30190.6992	_
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	19437	19437	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-632.307983	-632.307983	_
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	_
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	176.024994	176.024994	
· · · · · · · · · · · · · · · · · · ·	9.16940022	9.16940022	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	423459550	423459550	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	1	1	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	255	255	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value			
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	706.280029	706.280029	- J
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	Ž
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	-
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	0.54610002	0.54610002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An SrlComInnut DmdDolostDa	1	Pto Evit An SrlComInnut DmdDolostDo	1	

Test Step 2.104 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-3.1019001
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-16741.5





Name	Input Value
	0
	0
·	0
CONSANGLECPK_Cnt_M_s16	19010
CONSANGLECPK_HwDeg_M_f32	-632.658997 -
1 1 2 2 3	0
= 0	0
CityParkInputConsistentCount_Cnt_M_u16	18610 1
ClearDTCs_Cnt_M_lgc	-622.299011
ColumnAngleSetpoint_HwDeg_M_f32 DMDFCTCPK_Cnt_M_u08	1
	34
DMDRelaxeConsistentCount Cnt M u16	8869
	0
DmdDelestDASigUpdCount_Cnt_M_u16	53340
	317141206
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	101
ElectronicIntegrationCmd_Cnt_M_lgc	0
	0
0,	2
0 = = = 0	0
	0
= 0	0
EscOffsFromSerlCom_HwDeg_M_f32	-1570.19995
EscPrecisionFromSerlCom_HwDeg_M_f32	4.67229986
EtatMT_Cnt_M_u08	1
IgnTimeOff_Sec_M_u32	95071846
LKAState_Cnt_M_u08	170
	480 0
0 0	1
Msg432Valid_Cnt_M_lgc Msg552Valid_Cnt_M_lgc	1
0	0
= = =	1
11 11 12 2 2 3	1
· ·	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	66.1019135
, = = =	0
ValidEngineStatusCount_Cnt_M_u08	125
VehSpdControl_Cnt_M_lgc	
. ,	
= 0	0
VehicleSpeedValid_Cnt_M_lgc	1 24.0525000
VehicleSpeed_Kph_M_f32	24.9535999
	3
k_DMDRelaxeConsistent i nresn_Cnt_u16 k_DefaultVehSpd_Kph_f32	100
k DmdDelestVldTimeout mS u16	500
	0
target_Pim_VVHTYPEData	236
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	235
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
	·
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc	target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_ApaVehicleSpeedValid Cnt lc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc

SrlComInput_Per2



, =			
Name	Input Value		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_ColAngleSetpoint_H$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCI		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVeh		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_en			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn Cnt		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Input_Per2_EscDataVldFromSe$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_Hw target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom			
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_0	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt	t_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeV	'ld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ReqModeDAFinal_Cnt_en			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	_lgc_target_SrlComInput_Per2_SerialComP target_SrlComInput_Per2_SrlComVeh		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igu			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeVa		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSc			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgarget_Results and the property of th$		edValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	<i>y</i>
ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK Cnt M lgc	1	1	·
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	53340	53340	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	101	101	~
ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded Cnt M lgc	0	0	
MultimodeVId_Cnt_M_lgc	1	1	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	_
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	· ·
target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	Y
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-16741.5	-16741.5	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	19010	19010	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	000 000044		✓
torget CrlCominguit Bor2 DMDECTCDIC Cat 1000 11-1	-622.299011	-622.299011	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	· ·
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	1 0	1 0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	1 0 2	1 0 2	Ž

1

0

1

1

0

1

target_SrlComInput_Per2_EscActv_Cnt_lgc.value

 $target_SrlComInput_Per2_EscEna_Cnt_lgc.value$

target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1570.19995	-1570.19995	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	4.67229986	4.67229986	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	95071846	95071846	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	170	170	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-632.658997	-632.658997	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-3.1019001	-3.1019001	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	-
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	_

Test Step 2.105 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-3.43650007
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	12129.7002
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	6361
CONSANGLECPK_HwDeg_M_f32	-688.028015
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	43687
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-4.57340002
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	135
DMDRelaxeConsistentCount_Cnt_M_u16	56709
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	46706
DmdDelestDaStsTime_MSec_M_u32	118883763
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	63
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0

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Name	Input Value
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-438.65799
EscPrecisionFromSerlCom_HwDeg_M_f32	23.3764
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	340688570
LKAState_Cnt_M_u08	194
ManVehSpd_Kph_M_f32	0
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput Pto_Read_Ap_SrlComInput_ESPDecemente_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput target_Rte_Inst_Ap_SrlComInput ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target Rte Read Ap SrlComInput RegulAbr Cnt u08 data
Rte Read Ap SrlComInput RegulEsp Cnt u08(data)	target_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_sriconiinput_Regulasp_crit_ubo(data) Rte_Read_Ap_sriconiinput_RegLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft Cnt M lgc	0
STTdSelected Cnt M lgc	0
SrlComVehSpd Kph M f32	197.791412
SystemState Cnt M enum	0
ValidEngineStatusCount_Cnt_M_u08	31
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	142.988007
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	212
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	160
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ic	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_inst_ap_SriCominput.SriCominput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_inst_Ap_SriCominput.SriCominput_Per2_CPKOK_Cnt_lqc	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_inst_ap_SriCominput.SriCominput_Per2_CPROK_Crit_igc target Rte Inst Ap SriCominput.SriCominput Per2 ColAngleSetpoint HwDeg f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 DMDFCTCPK Cnt u08	target SrlComInput Per2 DMDFCTCPK Cnt u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc





Separt Pr. M. Pr. Sectionings (Scromings Pert.) yelesis absorated (Scrott) or programs Separt Pr. Separt Separ	Name	Input Value			
Image, Rev. Bart SciComing to Proc. SciComi	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVe	target SrlComInput Per2 VehicleLatAccelValid Cnt Igc		
target, Plang, Flank, Spick-Ominiopa Plan, Evidentibula target, Plan, Eval, Spick-Ominiopa Plan, Plant Profitable target, Plan, Flank, Spick-Ominiopa Plan, Plant Profitable target, Plan, Flank, Spick-Ominiopa, Eval Plant Carl, USB, data target, Plan, Flank, Spick-Ominiopa, Eval Plant, Crit, USB, data 1 target, Plan, Flank, Spick-Ominiopa, Eval Plant, Crit, USB, data 1 target, Plan, Flank, Spick-Ominiopa, Eval Plant, Crit, USB, data 0 Washing, Flank, Sead, Ag, Spick-Ominiopa, Eval Plant, Crit, USB, data 0 Name ACAULI Value Expected Value Result A PARAPARE, Crit, M. Igo 1 1 V A Sanitaria Report, Crit, M. Igo 1 1 V A Sanitaria Crit, M. Igo 1 1 V A Sanitaria Crit, M. Igo 1 1 V COD, STCOMWHORD, C. J. 32 19770H12 17770H12 17770H12 V CONTROL, Crit, M. Igo 1 47296 47296 V Control M. Igo 47296 47296 V Control M. Igo 1 1 1 V Control <td>target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3</td> <td>target_SrlComInput_Per2_VehicleLatAccel_I</td> <td>MpSecSq_f32</td> <td></td>	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_I	MpSecSq_f32		
Integrit Rame Rame App Schomming Fam Pam Vertical Pa	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc			
Impact Reset As SetComingut, ESPECANOM, CRI, USE, data 1	target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
Image: Rips Read Ap. StrCominus, Regulate: Onl. 109, data	target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData			
target, Rev. Pand. J. SciCominguel, Reput Panc, Ort. Luide, Beat target, Richards and, SciCominguel, Pance 2. Default/entitipe, Crit J. Journal of the Pance 2. Default/entitle, Crit J. Journal of the Pance 2. Default/en	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0			
Integrit Stront June Perc Question Version Perc Question Perc	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0			
Second Part Default Verlage Default Verl	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1			
Actival Value	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0			
APAReases Cet. M. Ige Aparthense Cet. M. Ige 1 1 1 1 1	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
Accel and April Spec. M. Jgc	Name	Actual Value	Expected Value	Result	
Aparlambrago Crit M. Igo	APARequest_Cnt_M_lgc	1	1	~	
Aparlenic Spend Visid Cert M. Upc	AccelLatValidity_Cnt_M_lgc	0	0	~	
CDD_SICON/MESQS_LYR_D_G.92 FROKE_CDT_M_LIGD CREATORS_CDT_M_LIGD 1 1 1 1 1 1 V Y DradbeetaSks_pluscourt_Cnt_M_u16 4000 0 V Y DradbeetaSks_pluscourt_Cnt_M_u16 0 0 0 V Y ElectronicintagrationCmd_Cnt_M_lige 0 0 0 0 V Y ElectronicintagrationCmd_Cnt_M_lige 0 0 0 0 V Y Multimodivid_Cnt_M_lige 1 1 1 1 V Y VehiceSpeetaVast_Cnt_M_lige 1 1 1 1 V Y VehiceSpeetaVast_Cnt_M_lige 1 1 1 V Y VehiceSpeetaVast_Cnt_M_lige 1 1 V V Y VehiceSpeetaVast_Cnt_M_lige 1 1 V V Y VehiceSpeetaVast_Cnt_M_lige 1 1 V V Y VehiceSpeetaVast_Cnt_M_lige 0 V V Y VehiceSpeetaVast_Cnt_M_lige 1 V V Y VehiceSpeetaVast_Cnt_M_lige 0 V V V Y VehiceSpeetaVast_Cnt_M_lige 0 V V Y VehiceSpee	ApaRelaxReq_Cnt_M_lgc		1		
CPROD. C. M. Mg:	ApaVehicleSpeedValid_Cnt_M_lgc	1	1		
DeadTOS_CM_M_Igc		197.791412	197.791412		
DmdDeleatDASpLpGCount_Cot_M_UBS					
DmdDelestDaVis_Crt_M_Lige					
DendDieschDaVid, Crit, M. Ligo					
ElectronicintegrationOrad_Cnt_M_lgc					
ElectronicintegrationCmd_Cnt_M_lgc			·		
Electronichtegration/WriteSucceeded_Cnt_M_gc					
Multimode/VIC Cnt. M. Jgc					
Rte_Wite_Ap_StCominput_DmdDelestDaSts_Cnt_u08(data)					
Rte Wite Ap SriCominput DmdDelestDaVid Cnt gc(data) 1					
Vehiclesped/vind, Crit, M.jgc 1 1 1 Vehiclespeed/valid, Crit, M.jgc 1 1 1 Vehiclespeed/valid, Crit, M.jgc 1 1 1 Vehiclespeed/valid, Crit, M.jgc Vehiclespeed/valid, Crit, M.jgc 1 1 Vehiclespeed/valid, Crit, M.jgc Vehiclespeed/valid, Crit, Jgc, value 0 0 Vehiclespeed/valid, Crit, Jgc, value 1 1 1 1 Vehiclespeed/valid, Crit, Jgc, value 1 2 2 2 2 2 2				-	
VehicleSpeedVald_Cnt_M_lgc 1 1 V target_BitCominput_Per2_APAAuthn_Cnt_lgc.value 0 0 V target_SitCominput_Per2_APAARequest_Cnt_lgc.value 1 1 1 V target_SitCominput_Per2_APAARequest_Cnt_lgc.value 12129.7002 12129.7002 V target_SitCominput_Per2_ApaReleastReq_Cnt_lgc.value 12129.7002 12129.7002 V target_SitCominput_Per2_ApaReleastReq_Cnt_lgc.value 1 1 1 V target_SitCominput_Per2_ApaReleastReq_Cnt_lgc.value 1 1 1 V target_SitCominput_Per2_ApaReleastReq_Cnt_lgc.value 1 1 1 V target_SitCominput_Per2_Co			•		
target_Pim_ElecInIData 0 0 V target_SRComInput_Perz_APAAuthm_Cnt_Igc.value 0 0 V target_SRComInput_Perz_APARequest_Cnt_Igc.value 1 1 1 V target_SRComInput_Perz_ApaReloaxReq_Cnt_Igc.value 12129.7002 12129.7002 V target_SRComInput_Perz_ApaReloaxReq_Cnt_Igc.value 1 1 1 V target_SRComInput_Perz_ApaReloaxReq_Cnt_Igc.value 1 1 1 V target_SRComInput_Perz_CAMDataMissing_Cnt_Igc.value 1 1 1 V target_SRComInput_Perz_CAMDAtaMissing_Cnt_Igc.value 1 1 1 V target_SRComInput_Perz_CONSANSLECPK_Cnt_Igc.value 1 1 1 1 V target_SRComInput_Perz_CoNSANSLECPK_Cnt_Igc.value 1 2 2 2 2				-	
target_SriCominput_Per2_APAAuthm_Cnt_lgc_value					
target_SriCominput_Per2_APARequest_Cnt_lgc.value 1 1 target_SriCominput_Per2_AbsActv_Cnt_lgc.value 0 0 target_SriCominput_Per2_ApsReviolant_Hwbeg_n52_value 12129.7002 12129.7002 target_SriCominput_Per2_ApsReviolant_Mobe_n52_cnt_lgc.value 1 1 target_SriCominput_Per2_ApsReviolat_Cnt_lgc.value 1 1 target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 1 1 target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 1 1 target_SriCominput_Per2_CMNDataMissing_Cnt_lgc.value 6361 6361 target_SriCominput_Per2_CMNGASNAIECPK_Cnt_st_st_value 6361 6361 target_SriCominput_Per2_ColAngeisSetpoint_Hwbeg_n52_value 4.57340002 4.57340002 target_SriCominput_Per2_ColAngeisSetpoint_Hwbeg_n52_value 2 2 target_SriCominput_Per2_DerCrey_Cnt_ulow 0 0 target_SriCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 target_SriCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscackFromSeriCom_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscabataVidiFromSeriCom_Cnt_lgc.value					
target_SriCominput_Per2_AbsAcky_Cnt_lgc.value					
target_SflCominput_Per2_AngleVolant_HwDeg_r32_value 12129,7002 12129,7002 target_SflCominput_Per2_ApaRelaxReq_Cnt_lgc_value 1 1 target_SflCominput_Per2_ApaRelaxReq_Cnt_lgc_value 1 1 target_SflCominput_Per2_DexPevelhicleSpeedvalue 1 1 target_SflCominput_Per2_CoMNDataMissing_Cnt_lgc_value 1 1 target_SflCominput_Per2_CoMNSANGLECPK_Cnt_sflc_value 6361 6361 target_SflCominput_Per2_CoMAgleSetpoint_HwDeg_r32_value 4.57340002 4.57340002 target_SflCominput_Per2_DerPC_CoMAgleSetpoint_HwDeg_r32_value 2 2 2 target_SflCominput_Per2_Eclectronicintegration_Cnt_lgc_value 0 0 0 4.57340002 <t< td=""><td></td><td></td><td></td><td></td></t<>					
target_SriCominput_Per2_ApaRelaxReq_Cnt_lig.value					
target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 1 1 target_SriCominput_Per2_BiDlataMissing_Cnt_Igc.value 1 1 target_SriCominput_Per2_CoNSANGLECPK_Cnt_sr6.value 1 1 target_SriCominput_Per2_CoNSANGLECPK_Cnt_sr6.value 6361 6361 target_SriCominput_Per2_CoNSANGLECPK_Cnt_sr6.value 1 1 target_SriCominput_Per2_CoNSANGLECPK_Cnt_uols value 1 1 target_SriCominput_Per2_CoMDFCTCPK_Cnt_uols value 2 2 target_SriCominput_Per2_EclectronicIntegration_Cnt_Igc.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SriCominput_Per2_EngOn_Cnt_Igc.value 0 0 target_SriCominput_Per2_EngOn_Cnt_Igc.value 0 0 target_SriCominput_Per2_EscAckFronSeriCom_Cnt_Igc.value 1 1 target_SriCominput_Per2_EscAckT-Cnt_Igc.value 0 0 target_SriCominput_Per2_EscAckT-Cnt_Igc.value 0 0 target_SriCominput_Per2_EscEnea_Cnt_Igc.value 1 1 target_SriCominput_Per2_EscOffsFromSeriCom_HwDeg_f32.value 438.65799 438.65799					
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target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -3.43650007 -3.43650007				~	
			-3.43650007	~	
				~	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.106 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	11.0411997
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	2111.8999
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected Cnt M Igc	0
CONSANGLECPK_Cnt_M_s16	28113
CONSANGLECPK_HwDeg_M_f32	735.36499
CPKOK Cnt M lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	45122
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	605.11499
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK Cnt M u08	133
DMDRelaxeConsistentCount Cnt M u16	44634
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	53466
DmdDelestDaStsTime_MSec_M_u32	225508370
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	135
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded Cnt M lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn Cnt M Igc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	889.247986
EscPrecisionFromSerlCom_HwDeg_M_f32	14.1798
EtatMT_Cnt_M_u08	3
IgnTimeOff_Sec_M_u32	351301606
LKAState Cnt M u08	89
ManVehSpd_Kph_M_f32	655.340027
Msg348Valid Cnt M lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC Dem ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
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Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	192.595169
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	144
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	237.216003
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	655.340027	655.340027	
CPKOK Cnt M lgc	1	1	~
ClearDTCs Cnt M lgc	1	1	~
DmdDelestDASigUpdCount Cnt M u16	53466	53466	✓
DmdDelestDaSts_Cnt_M_u08	0	0	_
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount Cnt M u08	135	135	_
ElectronicIntegrationCmd Cnt M lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld Cnt M lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	✓
VehSpdSync Cnt M lqc	1	1	
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	2111.8999	2111.8999	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	28113	28113	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	605.11499	605.11499	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	889.247986	889.247986	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	14.1798	14.1798	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	351301606	351301606	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	89	89	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	735.36499	735.36499	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	655.340027	655.340027	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	11.0411997	11.0411997	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An CrlComlanut DmdDolostDo	1	Dto Evit An CrlComlanut DmdDolootDo	1	

Test Step 2.107 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	2
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	16654.1992
ApaRelaxReq_Cnt_M_lgc	0





	nput Value
ApaVehicleSpeedValid_Cnt_M_lgc 1	
CAVHCSelected_Cnt_M_lgc 0	
	4936
_ 0	50.812012
CPKOK_Cnt_M_lgc 0	
CTermActive_Cnt_M_lgc 0	
, , = = = =	2628
	18.642029
DMDFCTCPK Cnt M u08 0	
	07
	4413
DiagOn_Cnt_M_lgc 1	
0	6478
	39430555
DmdDelestDaSts_Cnt_M_u08 0	
DmdDelestDaVld_Cnt_M_lgc 0	
ElecIntCount_Cnt_M_u08 24	48
ElectronicIntegrationCmd_Cnt_M_lgc 0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0	
EnergyModeState_Cnt_M_enum 2	
EngOn_Cnt_M_lgc 1	
EpsEn_Cnt_M_lgc 0	
EscDataVldFromSerlCom_Cnt_M_lgc 0	
_ 0	14.233002
_ %	0.1079006
EtatMT_Cnt_M_u08 4	
	27282401
	74
	25.626007
Msg348Valid_Cnt_M_lgc 1 Msg432Valid_Cnt_M_lgc 0	
Msg552Valid_Cnt_M_lgc 0	
MultimodeSwReq_Cnt_M_u08 3	
MultimodeVId_Cnt_M_lgc 0	
NtWrapC_Dem_ClearDTC() 5	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() 0	
	arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_tal	arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput ta	arget_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) ta	arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) ta	arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) ta	arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) tal	arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc 0	
STTdSelected_Cnt_M_lgc 0	
	92.245544
SystemState_Cnt_M_enum 3	
	98
VehSpdControl_Cnt_M_lgc 1	
VehSpdSync_Cnt_M_lgc 1	
VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lga	
VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed Val M_f32 36	
VehicleSpeed_Kph_M_f32	9.2484016
k DMDRelaxeConsistentThresh Cnt u16 3	
	00
	00
target_Pim_ElecIntData 0	
target Pim VVHTYPEData 28	
0	50
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 20	
	arget_SrlComInput_Per2_APAAuthn_Cnt_lgc
	arget_SrlComInput_Per2_APARequest_Cnt_lgc
	arget_SrlComInput_Per2_AbsActv_Cnt_lgc
	arget_enreenimpat_rerz_neertett_ige
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc ta	arget_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_Igc tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlCo	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_Igc tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlComInput_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 tatarget_Rte_Inst_Ap_SrlComInput_SrlCo	arget_SrlComInput_Per2_AngleVolant_HwDeg_f32 arget_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg target_Rte_Inst_Ap_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg target_Rte_Inst_Ap_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Inst_Ap_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Inst_Ap_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Inst_Ap_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehic	arget_SrlComInput_Per2_AngleVolant_HwDeg_f32 arget_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc tatarget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc tatarget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc tatarget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc tatarget_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_lgc	arget_SrlComInput_Per2_AngleVolant_HwDeg_f32 arget_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc arget_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc ta target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 ta target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_Rte_Inst_Ap_srlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_Rte_Inst_Ap_srlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_Rte_Inst_Ap_srlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_Rte_Inst_Ap_srlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_Rte_Inst_Ap_srlComInput_Per2_Cnt_Inst_Ap_srlComInput_Per2_Cnt_Inst_Ap_srlComInput_Per2_Cnt_Inst_Ap_srlComInput_Per2_Cnt_Inst_Ap_srlComInput_Per2_Cnt_Inst_Ap_srlComInput_Per2_Cnt_Inst_Ap_srlC	arget_SrlComInput_Per2_AngleVolant_HwDeg_f32 arget_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc arget_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc arget_SrlComInput_Per2_BSIDataMissing_Cnt_lgc arget_SrlComInput_Per2_CMMDataMissing_Cnt_lgc arget_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc ta target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 ta target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_Rte_Inst_Ap_srlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_Rte_Inst_Ap_srlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_Rte_Inst_Ap_srlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_Rte_Inst_Ap_srlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_Rte_Inst_Ap_srlComInput_Per2_Cnt_Inst_Ap_srlComInput_Per2_Cnt_Inst_Ap_srlComInput_Per2_Cnt_Inst_Ap_srlComInput_Per2_Cnt_Inst_Ap_srlComInput_Per2_Cnt_Inst_Ap_srlComInput_Per2_Cnt_Inst_Ap_srlC	arget_SrlComInput_Per2_AngleVolant_HwDeg_f32 arget_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc arget_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc arget_SrlComInput_Per2_BSIDataMissing_Cnt_lgc arget_SrlComInput_Per2_CMMDataMissing_Cnt_lgc arget_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 arget_SrlComInput_Per2_CPKOK_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_	Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegr	ation_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeSta	ate_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgd	;	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSe	rlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lg	jc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_CniconInput_Per2_EscData$	target_SrlComInput_Per2_EscDataVIdFro	mSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSe	rlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hr	target_SrlComInput_Per2_EscPrecisionFre	omSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cn	t_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cr	nt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_0	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAng	le_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFir	nal_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngle	eValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd	_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineSta	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComIn$	target_SrlComInput_Per2_VehicleLatAcce	IValid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAcce	I_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Namo	Actual Value	Expected Value	Result

target_Rte_Read_Ap_SriCominput_ReqLampeDetEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	-
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	192.245544	192.245544	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	36478	36478	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	248	248	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	16654.1992	16654.1992	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	24936	24936	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	618.642029	618.642029	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	-
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	114.233002	114.233002	•

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	30.1079006	30.1079006	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	327282401	327282401	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	174	174	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	350.812012	350.812012	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	•
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2	2	•
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	~

Test Step 2.108 (Repeat Count = 1)	▼
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	5.20590019
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	24662.5996
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	22754
CONSANGLECPK_HwDeg_M_f32	-260.062988
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	9596
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-261.697998
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	106
DMDRelaxeConsistentCount_Cnt_M_u16	32509
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	40486
DmdDelestDaStsTime_MSec_M_u32	261952485
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	94
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1

SrlComInput Per2

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Input Value EscDataVldFromSerlCom_Cnt_M_lgc -101.783997 EscOffsFromSerlCom HwDeg M f32 8.98980045 EscPrecisionFromSerlCom HwDeg M f32 EtatMT Cnt M u08 IgnTimeOff_Sec_M_u32 9476666 LKAState_Cnt_M_u08 111 ManVehSpd Kph M f32 613.057983 Msg348Valid_Cnt_M_lgc 0 Msg432Valid_Cnt_M_lgc 0 Msg552Valid_Cnt_M_lgc MultimodeSwReq_Cnt_M_u08 0 MultimodeVld Cnt M Igo 1 NtWrapC_Dem_ClearDTC() 5 Rte Call Ap SrlComInput ElecInt WriteBlock() 0 Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime Rte_Inst_Ap_SrlComInput target_Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) $target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data$ RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc Λ SrlComVehSpd_Kph_M_f32 117.152618 SystemState_Cnt_M_enum 136 ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc 1 VehSpdSync_Cnt_M_lgc VehTimeValid Cnt M lac 0 VehicleSpeedValid_Cnt_M_lgc 15.8029003 VehicleSpeed Kph M f32 k_DMDFCTCPKValidCount_Cnt_u16 3 k DMDRelaxeConsistentThresh Cnt u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target Pim ElecIntData 0 target_Pim_VVHTYPEData 60 target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08 221 target_Rte_Inst_Ap_SrlComInput.SrlComInput Per2 APAAuthn Cnt loc target SrlComInput Per2 APAAuthn Cnt lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc$ target SrlComInput Per2 APARequest Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc target SrlComInput Per2 AbsActv Cnt Igo $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32$ target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_log_apaVehicleSpeedValid_Cnt$ $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$ target SrlComInput Per2 CMMDataMissing Cnt Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc$ target SrlComInput Per2 CPKOK Cnt Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08$ target SrlComInput Per2 DMDFCTCPK Cnt u08 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc$ target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$ target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$ target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc target_SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc target_SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc$ target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32$ target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hu target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32$ $target_SrlComInput_Per2_IgnTimeOff_Cnt_u32$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc target SrlComInput Per2 LxaInpVld Cnt lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum$ target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target SrlComInput Per2 MultiModeVld Cnt Igo target Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVld Cnt lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target Rte Inst Ap SrlComInput.SrlComInput Per2 ReqModeDAFinal Cnt enum target SrlComInput Per2 ReqModeDAFinal Cnt enum 2 $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc \\ target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc \\ target_SrlComInput_Srl$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$ target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc$ target_SrlComInput_Per2_VehTimeValid_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc \\ target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc \\ target_SrlComInput_S$





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_I	MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	1	1	~
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	613.057983	613.057983	~
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	40486	40486	~
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	94	94	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	24662.5996	24662.5996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	22754	22754	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-261.697998	-261.697998	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	101.792007	1	*
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-101.783997 8.98980045	-101.783997 8.98980045	*
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value			~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	9476666	9476666	
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	111	111	~
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_MultiModeVid_Crit_igc.value target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-260.062988	-260.062988	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	
target_SrlComInput_Per2_reqwlodeDAFinal_Crit_entint_2.value target_SrlComInput_Per2_SerialComAngleValid_Crit_lgc.value	0	0	~
	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_validEngineStatus_Cnt_lgc.value target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	5.20590019	5.20590019	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	· ·
and a second sec			



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	-
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.109 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	13.6108999
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	16112
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	810
CONSANGLECPK_HwDeg_M_f32	289.815002
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	32114
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	59
DMDRelaxeConsistentCount_Cnt_M_u16	30164
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	26250
DmdDelestDaStsTime_MSec_M_u32	427517096
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	221
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1583.17004
EscPrecisionFromSerlCom_HwDeg_M_f32	6.22809982
EtatMT_Cnt_M_u08	6
gnTimeOff_Sec_M_u32	128691567
_KAState_Cnt_M_u08	184
ManVehSpd_Kph_M_f32	58.7615013
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Visg552Valid Cnt M Igc	1
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
	target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte Read Ap SrlComInput ESPDeconnecte Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Reference of the Regulation of	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte Read Ap SrlComInput RegulEsp Cnt u08(data)	target Rte Read Ap SrlComInput RegulEsp Cnt u08 data
Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08(data)	target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd Kph M f32	76.6314011
SystemState Cnt M enum	2
ValidEngineStatusCount_Cnt_M_u08	134
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	0

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SrlComInput_Per2

Name	Input Value		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed Kph M f32	239.042999		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	188		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	212		
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_El$	63600		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_logerstarget and the property of th$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16$	target_SrlComInput_Per2_CONSANGLECPI	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_ColAngleSetpoint	_HwDegf32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerIC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_$	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1.00000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerI0	Com_HwDeg_f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	132	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgorder (SrlComInput_Per2_SerialComAngleValid_Cnt_lgorder (SrlComInput_P$		0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3		· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	Francisco Value	D. I
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	V
AccelLatValidity_Cnt_M_lgc	0	0	Y
ApaRelaxReq_Cnt_M_lgc	1	1	V
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	¥
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	*
ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount Cnt M u16	0 26250	0 26250	
DmdDelectDaSte Cnt M u/08	0	0	

ElectronicIntegrationWriteSucceeded_Cnt_M_lgc

Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)

Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)

DmdDelestDaSts_Cnt_M_u08

DmdDelestDaVld_Cnt_M_lgc

ElectronicIntegrationCmd_Cnt_M_lgc

MultimodeVld_Cnt_M_lgc

VehSpdSync_Cnt_M_lgc

VehicleSpeedValid_Cnt_M_lgc

SrlComInput_Per2





Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	16112	16112	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	810	810	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1583.17004	-1583.17004	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	6.22809982	6.22809982	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	128691567	128691567	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	184	184	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	289.815002	289.815002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	76.6314011	76.6314011	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	13.6108999	13.6108999	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.110 (Repeat Count = 1)		✓
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	14.802	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	-5547.8501	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	



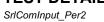


Name	Input Value
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	23069
CONSANGLECPK_HwDeg_M_f32 CPKOK Cnt M lgc	-391.332001 0
CPROR_CRIL_M_Igc CTermActive Cnt M Igc	1
CityParkInputConsistentCount Cnt M u16	32814
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-449.476013
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	191
DMDRelaxeConsistentCount_Cnt_M_u16	11762
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	55916
DmdDelestDaStsTime_MSec_M_u32	2278539
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	215
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	
EscDataVIdFromSerICom_Cnt_M_lgc	442.95400
EscOffsFromSerlCom_HwDeg_M_f32	-442.85199 6 50000081
EscPrecisionFromSerlCom_HwDeg_M_f32 EtatMT_Cnt_M_u08	6.59009981
gnTimeOff_Sec_M_u32	81386849
LKAState Cnt M u08	25
ManVehSpd_Kph_M_f32	12.7244997
Msg348Valid_Cnt_M_lgc	1
Wsg432Valid_Cnt_M_lgc	0
Wsg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_ms_u16) \\$	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	16.4008007
SystemState_Cnt_M_enum /alidEngineStatusCount Cnt M u08	0 205
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl Cnt M lgc	1
venSpdControl_Cnt_M_igc /ehSpdSync Cnt M_lgc	1
vensposync_cnt_m_igc VehTimeValid_Cnt_M_igc	1
/ehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed_Kph_M_f32	222.682007
<pre>c_ndccpccd_npi_m_io2</pre> <pre>c_DMDFCTCPKValidCount_Cnt_u16</pre>	3
C_DMDRelaxeConsistentThresh_Cnt_u16	3
C_DefaultVehSpd_Kph_f32	100
C_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	16
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	86
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	58853
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg$	
and Dt. last A. OdO-minut OdO-minut Dag DOD-t-Mining Out In-	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
	tarnet OrlOsestravit Daro OMMDataMississ Oct Las
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc$	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cnl	target_SrlComInput_Per2_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_le	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerIC	com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hvariation and the property of the p$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	f32 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	um target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc$	_lgc target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	/lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result

target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	-
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	-
DmdDelestDASigUpdCount_Cnt_M_u16	55916	55916	✓
DmdDelestDaSts_Cnt_M_u08	0	0	-
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	-
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	-
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5547.8501	-5547.8501	-
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23069	23069	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	-
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	-
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value	1	1	-
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-442.85199	-442.85199	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	6.59009981	6.59009981	✓





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	81386849	81386849	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	25	25	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-391.332001	-391.332001	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	14.802	14.802	~
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.111 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	6.15619993	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	2383.37988	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	19578	
CONSANGLECPK_HwDeg_M_f32	-724.166992	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	57704	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	159.037003	
DMDFCTCPK_Cnt_M_u08	1	
DMDRELAXECPK_Cnt_M_u08	54	
DMDRelaxeConsistentCount_Cnt_M_u16	50779	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	63978	
DmdDelestDaStsTime_MSec_M_u32	65654486	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVld_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	222	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState_Cnt_M_enum	2	
EngOn_Cnt_M_lgc	0	





SilCominput_Perz	
Name	Input Value
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	929.682007
EscPrecisionFromSerlCom_HwDeg_M_f32	24.8773003
EtatMT_Cnt_M_u08	8
lgnTimeOff_Sec_M_u32	347985189
KAState Cnt M u08	194
ManVehSpd_Kph_M_f32	623.185974
	0
101 1 1 121 2 201	1
0 = = = 0	1
° °	3
	1
	1
· v	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	1
	0
SrlComVehSpd_Kph_M_f32	136.046036
SystemState_Cnt_M_enum	3
/alidEngineStatusCount_Cnt_M_u08	184
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	247.292007
	3
	3
C_DefaultVehSpd_Kph_f32	100
c_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	0
arget Pim VVHTYPEData	231
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	13
arget_Rte_Inst_Ap_SrlComInput_SystemTime_Diffinit_LiapsedTime_Inst_uto_L	target SrlComInput Per2 APAAuthn Cnt Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
	· - · · · · ·
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
0 = = = 1	target SrlComInput Per2 EscAckFromSerlCom Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnl	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscEna Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
	target_SrlComInput_Per2_EscOrisFromSeriCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
and the last As Odosalas todosalas the Dao Mattheda Vid Oct Isa	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
	target SrlComInput Per2 PosSrvoHwAngle HwDeg f32
	target_oneonampat_i orz_i occivorim tage_i tabeg_ioz
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	, <u> </u>
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc

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SrlComInput_Per2

Name

target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data

ut Value

get_SrlComInput_Per2_VehicleLatAcceIValid_Cnt_Igc get_SrlComInput_Per2_VehicleLatAcceI_MpSecSq_f32 get_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc

get_Pim_ElecIntData get_Pim_VVHTYPEData

target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	
$target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data$	
target SrlComInput Per2 DefaultVehSpd Cnt lgc.value	

0 2 1 2 2 1 2 0			
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	
CDD_SrlComVehSpd_Kph_G_f32	623.185974	623.185974	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	63978	63978	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	222	222	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	2383.37988	2383.37988	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	19578	19578	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	-
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.112 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-5.84700012
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-31264.5
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	18420
CONSANGLECPK_HwDeg_M_f32	500.455994
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	14590
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	393.210999
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	220
DMDRelaxeConsistentCount_Cnt_M_u16	30594
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount Cnt M u16	17446
DmdDelestDaStsTime_MSec_M_u32	158513631
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount Cnt M u08	191
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-318.144989
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3701992
EtatMT Cnt M u08	9
IgnTimeOff_Sec_M_u32	312264677
LKAState Cnt M u08	188
ManVehSpd_Kph_M_f32	365.984009
Msg348Valid Cnt M lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVId Cnt M Igc	1
NtWrapC_Dem_ClearDTC()	0
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
Rte_Call_Ap_ShComInput_Electrit_vviteblock() Rte Call Ap_ShComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
Rte_Call_Ap_SrlCommput_systemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	
Rte_Call_Ap_ShCommput_System+ime_btmm:clapsed+ime_ms_d+o(clapsed+im Rte_Inst_Ap_SrlComInput	target_Rte_lost_Ap_SrlCommput_System rime_birminElapsed rime_ms_u ro_Elapsed rime target_Rte_inst_Ap_SrlComInput
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_Sricominput_ESPDeconnecte_Cnt_uoo(data) Rte_Read_Ap_SriCominput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_Sricominput_RegulAbr_Crit_uo6(data) Rte_Read_Ap_SriComInput_RegulEsp_Crit_u08(data)	target Rte Read Ap SrlComInput Regulabi Cnt u08 data
Rte_Read_Ap_SrlComInput_RegulEsp_Crt_uu8(data) Rte_Read_Ap_SrlComInput_RegLampeDefEsp_Crt_u08(data)	
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	211.246002
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	172
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0

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Name	Input Value		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid Cnt M lgc	1		
VehicleSpeed_Kph_M_f32	135.248001		
k DMDFCTCPKValidCount Cnt u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	60		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	56		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AbsActv_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwI	log #22	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_Anglevolant_rwbeg_is2 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECP		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegrat	ion_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		e_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc	David Cont. Long	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		SeriCom_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lac .	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_F	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleSpeedValid Cnt Igc	target SrlComInput Per2 VehicleSpeedVali		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	<u></u>	
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
$target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data$	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	1	1	*
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	V
CDD_SrlComVehSpd_Kph_G_f32	365.984009	365.984009	✓ ✓
CPKOK_Cnt_M_lgc	0	1	Ž
ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	17446	17446	~
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	191	191	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld_Cnt_M_lgc	1	1	~

0

1

0

0

1

 ${\sf VehSpdSync_Cnt_M_lgc}$

VehicleSpeedValid_Cnt_M_lgc

Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)

Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)





Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-31264.5	-31264.5	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	18420	18420	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	393.210999	393.210999	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	-
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-318.144989	-318.144989	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3701992	21.3701992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	312264677	312264677	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	188	188	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	500.455994	500.455994	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	365.984009	365.984009	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.84700012	-5.84700012	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	✓

Test Step 2.113 (Repeat Count = 1)		✓
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-14.7209997	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	-13165	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	2333	
CONSANGLECPK_HwDeg_M_f32	-27.2859993	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	57417	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-495.518005	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	51	
DMDRelaxeConsistentCount_Cnt_M_u16	36123	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	37711	

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Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	318739326
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	213
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1252.63
EscPrecisionFromSerlCom HwDeg M f32	22.6756992
EtatMT Cnt M u08	10
IgnTimeOff_Sec_M_u32	40254716
LKAState_Cnt_M_u08	50
ManVehSpd_Kph_M_f32	263.85199
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	85.8607635
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	72
VehSpdControl_Cnt_M_lgc	1
VehSpdSync Cnt M lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid Cnt M lgc	0
VehicleSpeed_Kph_M_f32	85.2416
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	127
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	111
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_El$	39929
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SriCominput_Per2_CONSANGLECPK_Cnt_sto target_SriCominput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPROR_Crit_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SnCominput.SnCominput_Per2_ColAngleSetpoint_nwDeg_i32 target_Rte_Inst_Ap_SnCominput.SnCominput_Per2_DMDFCTCPK_Cnt_u08	target_SnCommput_Per2_ColAngleSetpoint_nwDeg_is2 target_SnComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_oncommput_r crz_Esconsi fomocnoom_rwbcg_152
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg\\ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_HvDeg\\ target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_HvDeg\\ target_Rte_Inst_Ap_SrlComInput_Sr$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_Hwbeg_f32





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32$	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	gc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	q_f3 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	lgc target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ADAD	4	4	

target_rtte_rtead_Ap_oncommpat_rtegalEsp_ont_doo_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	37711	37711	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	213	213	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	_
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	_
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-13165	-13165	
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	·
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	2333	2333	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
	-495.518005	-495.518005	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	
	0	0	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	3	3	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0		_
target_SrlComInput_Per2_EngOn_Cnt_lgc.value		0	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	1	1	V
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1252.63	1252.63	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6756992	22.6756992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	40254716	40254716	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	50	50	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-27.2859993	-27.2859993	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.7209997	-14.7209997	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value
APARequest Cnt M Igc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	4.76490021
AcgInterruptDae Cnt M Igc	0
AngleVolant_HwDeg_M_f32	4209.79004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	25407
CONSANGLECPK HwDeg M f32	-658.359009
CPKOK_Cnt_M_lgc	0
CTermActive Cnt M Igc	1
CityParkInputConsistentCount_Cnt_M_u16	5282
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-147.082001
DMDFCTCPK Cnt M u08	0
DMDRELAXECPK_Cnt_M_u08	230
DMDRelaxeConsistentCount Cnt M u16	63594
DiagOn Cnt M Igc	1
OmdDelestDASigUpdCount Cnt M u16	59384
OmdDelestDaStsTime MSec M u32	294591974
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId Cnt M Igc	0
ElecIntCount_Cnt_M_u08	202
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn Cnt M Igc	1
EpsEn_Cnt_M_lgc	0
ScDataVIdFromSerlCom Cnt M Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	480.235992
EscPrecisionFromSerlCom HwDeg M f32	21.6777
EtatMT_Cnt_M_u08	11
gnTimeOff Sec M u32	396455289
KAState Cnt M u08	236
ManVehSpd Kph M f32	172.561005
Ing348Valid Cnt M Igc	0
//sg432Valid_Cnt_M_lgc	1
Isg552Valid_Cnt_M_lgc	0
/lultimodeSwReq_Cnt_M_u08	0
MultimodeVId Cnt M Igc	1
\tWrapC_Dem_ClearDTC()	1
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
"	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 ime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime





Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte Cnt u08 data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte Read Ap SrlComInput RegulEsp Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	pebel2op_ont_uoo_data	
	0		
STTdSelected_Cnt_M_lgc			
GrIComVehSpd_Kph_M_f32	114.182663		
SystemState_Cnt_M_enum	3		
/alidEngineStatusCount_Cnt_M_u08	39		
/ehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	96.6155014		
_DMDFCTCPKValidCount_Cnt_u16	3		
_DMDRelaxeConsistentThresh_Cnt_u16	3		
_DefaultVehSpd_Kph_f32	100		
_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
arget Pim VVHTYPEData	157		
arget Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	120		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	ır	
arget_Rte_inst_Ap_shconiniput.shconiniput_retz_ArAAdtini_cht_igc			
· · · · · · · ·	target_SrlComInput_Per2_APARequest_Cnt_	_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	nog #22	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_l			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	C_Cnt_s16	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32	target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	nt_u08	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegrati	ion_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igi		Com Cnt lac	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn		SerlCom Cnt Igo	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc		ocnoon_on_ige	
· · · · · · ·	target_SrlComInput_Per2_EscEna_Cnt_lgc	lan.	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f3:	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	u_Gnt_igc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resi
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	0	0	
	0	0	
ApaRelaxReg Cnt M lgc	Į U	U	1

1

0

0

1

ApaRelaxReq_Cnt_M_lgc

CPKOK_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32





Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	59384	59384	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync Cnt M lgc	0	0	~
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt lgc.value	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	4209.79004	4209.79004	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value	1	1	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	25407	25407	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	_
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-147.082001	-147.082001	~
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	0	0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	0	0	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	480.235992	480.235992	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	396455289	396455289	~
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	236	236	~
target_SrlComInput_Per2_LxaStater int_Srlt_Enturn.value target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-658.359009	-658.359009	-
	0	0	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	-
	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	1	1	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value		0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	1	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	4.76490021	4.76490021	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	-



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.115 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity Cnt M lgc	0
AccelLat_MpSecSq_M_f32	9.41919994
AcgInterruptDae Cnt M Igc	1
AngleVolant_HwDeg_M_f32	13897.4004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected Cnt M Igc	0
CONSANGLECPK Cnt M s16	32206
CONSANGLECPK HwDeg M f32	137.561005
CPKOK Cnt M lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	6887
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	721.382996
DMDFCTCPK Cnt M u08	3
DMDRELAXECPK_Cnt_M_u08	44
DMDRelaxeConsistentCount_Cnt_M_u16	17446
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	20372
DmdDelestDaStsTime_MSec_M_u32	263983457
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	153
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	733.330017
EscPrecisionFromSerlCom_HwDeg_M_f32	23.1972008
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	221063146
LKAState_Cnt_M_u08	249
ManVehSpd_Kph_M_f32	263.210999
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

SrlComInput_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDecc	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLamp	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	2.95692992		
SystemState_Cnt_M_enum ValidEngineStatusCount Cnt M u08	101		
VehSpdControl Cnt M Igc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid Cnt M Igc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	223.091995		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	199		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	35		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	10068		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt	t_lgc	
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgarget_ApaVehicleSpeedV$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc	om Cat lac	
target Rte Inst Ap SrlCominput.SrlCominput Per2 EscActv Onliger	target SrlComInput Per2 EscActv Cnt Igc	om_cm_ige	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cni	0 - 1	erlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	eneom_ene_ige	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg	ac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDec			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	, - ,		
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32		- ·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_S$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc$	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	•

0

0

AccelLatValidity_Cnt_M_lgc
ApaRelaxReq_Cnt_M_lgc
ApaVehicleSpeedValid_Cnt_M_lgc

SrlComInput_Per2





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	263.210999	263.210999	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs Cnt M lgc	0	0	✓
DmdDelestDASigUpdCount Cnt M u16	20372	20372	✓
DmdDelestDaSts Cnt M u08	1	1	✓
DmdDelestDaVld Cnt M lgc	1	1	✓
ElecIntCount_Cnt_M_u08	153	153	✓
ElectronicIntegrationCmd Cnt M Igc	0	0	✓
ElectronicIntegrationWriteSucceeded Cnt M Igc	0	0	✓
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	1	1	✓
VehSpdSync Cnt M lgc	1	1	✓
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	✓
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	✓
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	13897.4004	13897.4004	✓
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	✓
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	32206	32206	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	721.382996	721.382996	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	✓
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	✓
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	✓
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	733.330017	733.330017	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	23.1972008	23.1972008	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	221063146	221063146	✓
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	_
target SrlComInput Per2 LxaStateFilt Cnt enum.value	249	249	✓
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	137.561005	137.561005	·
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	3	3	_
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	_
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	_
target SrlComInput Per2 VehTimeValid Cnt Igc.value	1	1	_
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	9.41919994	9.41919994	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~
a.gscsommpat_i ciz_vomoicopecavana_cint_igc.valac	1	· ·	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An CrlComlanut DmdDolostDo	1	Dto Evit An CrlComlanut DmdDolootDo	1	

Test Step 2.116 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	2.15149999
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-14798.4004
ApaRelaxReq_Cnt_M_lgc	0

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SrlComInput_Per2

Manua	Institute Malaca	
Name	Input Value	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	8528	
CONSANGLECPK_HwDeg_M_f32	-762.729004	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	61185	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-460.411011	
DMDFCTCPK_Cnt_M_u08	3	
DMDRELAXECPK_Cnt_M_u08	242	
DMDRelaxeConsistentCount_Cnt_M_u16	32713	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	61959	

DmdDelestDaStsTime_MSec_M_u32

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	target_SrlComInput_Per2_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerIC	om_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hvariation and the property of the p$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd	;	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	llid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result

targot_rto_rtoad_rtp_oneonimpat_rtoquamposoneop_ont_aco_adda	, •		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	449.303986	449.303986	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	61959	61959	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	91	91	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-14798.4004	-14798.4004	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	8528	8528	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	*
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-460.411011	-460.411011	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	*
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.7898006	16.7898006	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	90906952	90906952	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	132	132	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.729004	-762.729004	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2.15149999	2.15149999	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	•

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.117 (Repeat Count = 1)		V
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat MpSecSq M f32	-0.335999995	
AcgInterruptDae Cnt M Igc	0	
AngleVolant HwDeg M f32	24550.1992	
ApaRelaxReq Cnt M Igc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected Cnt M lgc	0	
CONSANGLECPK Cnt M s16	14950	
CONSANGLECPK HwDeg M f32	-168.485992	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	45762	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	15.2206001	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	94	
DMDRelaxeConsistentCount Cnt M u16	12038	
DiagOn Cnt M Igc	0	
DmdDelestDASigUpdCount Cnt M u16	30803	
DmdDelestDaStsTime_MSec_M_u32	248877236	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVld_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	40	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	1	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-1204.79004	
EscPrecisionFromSerlCom_HwDeg_M_f32	24.8110008	
EtatMT_Cnt_M_u08	14	
IgnTimeOff_Sec_M_u32	1462206	
LKAState_Cnt_M_u08	10	
ManVehSpd_Kph_M_f32	652.263977	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	1.	
Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	1	
MultimodeVld_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	2	





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Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_Inst_Ap_SrlComInput				
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Ptr_T_u08				
	Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapse	dTime
		target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() 0		·		
Name Input Value	/1umo	Input Value		

0

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	→
CDD_SrlComVehSpd_Kph_G_f32	230.003754	230.003754	✓
CPKOK_Cnt_M_lgc	1	1	→
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	30803	30803	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	-
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	24550.1992	24550.1992	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	-
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	14950	14950	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	15.2206001	15.2206001	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1204.79004	-1204.79004	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	24.8110008	24.8110008	-
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	1462206	1462206	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	10	10	✓
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	-
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-168.485992	-168.485992	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	-
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	230.003754	230.003754	-
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	-
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.335999995	-0.335999995	-
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value
APARequest Cnt M Igc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-14.0148001
AccelLat_MpSecSq_M_iS2 AcqInterruptDae Cnt M lgc	1
AngleVolant HwDeg M f32	19739.0996
Anglevolant_nwbeg_ivi_isz ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M Igc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	23951
CONSANGLECPK_CIII_M_S10 CONSANGLECPK HwDeg M f32	151.268005
CPKOK Cnt M lgc	151.266005
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount Cnt M u16	36042
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint HwDeg M f32	-755.291992
	2
DMDFCTCPK_Cnt_M_u08 DMDRELAXECPK_Cnt_M_u08	191
DMDRelaxeConsistentCount Cnt M u16	33805
DiagOn Cnt M Igc	1
DmdDelestDASigUpdCount Cnt M u16	35879
DmdDelestDaStsTime_MSec_M_u32	42268077
DmdDelestDaSts Time_wsec_w_usz DmdDelestDaSts Cnt M u08	1
	0
DmdDelestDaVld_Cnt_M_lgc ElecIntCount Cnt M u08	135
	0
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	i i
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1432.07996
EscPrecisionFromSerlCom_HwDeg_M_f32	14.3613005
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	214132589
LKAState_Cnt_M_u08	3
ManVehSpd_Kph_M_f32	160.992996
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			Гіте
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	37.0213394		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	69		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	245.419006		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	135		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	16		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	·-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Iq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_(
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CONSANGLECPh target_SrlComInput_Per2_CPKOK_Cnt_lgc	CCIII_\$10	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EngOn_Cnt_Igc	target SrlComInput Per2 EngOn Cnt Igc	_=	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		Com Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	<u>-</u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		SerlCom Cnt Igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	(ph_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc$	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	ıt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N	VlpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	•
Accell atValidity Cnt M Inc	0	0	

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AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	37.0213394	37.0213394	
CPKOK Cnt M Igc	1	1	~
ClearDTCs Cnt M lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	35879	35879	~
DmdDelestDaSts_Cnt_M_u08	1	1	
DmdDelestDaVld Cnt M lgc	0	0	~
ElecIntCount Cnt M u08	0	0	
ElectronicIntegrationCmd Cnt M lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld Cnt M lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaVld Cnt lgc(data)	0	0	✓
VehSpdSync Cnt M Igc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	19739.0996	19739.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23951	23951	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-755.291992	-755.291992	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1432.07996	-1432.07996	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	14.3613005	14.3613005	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	214132589	214132589	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	V
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	V
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	151.268005	151.268005	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	Y
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	V
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	V
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value	1	1	V
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.0148001	-14.0148001	V
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	-
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.119 (Repeat Count = 1)		
Name	Input Value	
APARequest Cnt M Igc	1	
AccelLatValidity Cnt M lgc	0	
AccelLat MpSecSq M f32	-13.3809004	
AcqinterruptDae Cnt M Igc	1	
AngleVolant HwDeg M f32	4056,92993	
ApaRelaxReq Cnt M lgc	1	
ApaVehicleSpeedValid Cnt M lgc	0	
CAVHCSelected Cnt M Igc	0	
CONSANGLECPK Cnt M s16	31456	
CONSANGLECPK HwDeg M f32	173.389999	
CPKOK Cnt M lgc	0	
CTermActive Cnt M Igc	0	
CityParkInputConsistentCount Cnt M u16	36558	
ClearDTCs Cnt M Igc	0	
ColumnAngleSetpoint HwDeg M f32	418.39801	
DMDFCTCPK Cnt M u08	1	
DMDRELAXECPK Cnt M u08	20	
DMDRelaxeConsistentCount Cnt M u16	8710	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount Cnt M u16	37542	
DmdDelestDaStsTime MSec M u32	26125348	
DmdDelestDaSts Cnt M u08	1	
DmdDelestDaVld Cnt M lgc	0	
ElecIntCount Cnt M u08	142	
ElectronicIntegrationCmd Cnt M lgc	0	
ElectronicIntegrationWriteSucceeded Cnt M Igc	1	
EnergyModeState Cnt M enum	0	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-178.979996	
EscPrecisionFromSerlCom HwDeg M f32	5.87099981	
EtatMT_Cnt_M_u08	0	
IgnTimeOff_Sec_M_u32	220647985	
LKAState Cnt M u08	115	
ManVehSpd Kph M f32	446.519989	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVld_Cnt_M_lgc	1	
NtWrapC Dem ClearDTC()	4	





Name APAPequest Cet M Jos	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo	, , , , , ,		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_6		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lge		
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
target_Rte_Inst_Ap_sriComInput.SriComInput_Per2_EscOnsFromSeriCom_HWDet target_Rte_Inst_Ap_sriComInput.SriComInput_Per2_EscPrecisionFromSeriCom_HWDet			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	70	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVidFromSerlCom_Cn		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	target_SrlComInput_Per2_EscAckFromSerIC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum	target SrlComInput Per2 EnergyModeState	,	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target SrlComInput Per2 ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DMDFCTCPK_Cn target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	HurDog #22	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_legender(SpeedValid_Cnt_legender(SpeedValid_Cnt)) and target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_legender(SpeedValid_Cnt)) and target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_legender(SpeedValid_Cnt)) and target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_legender(SpeedValid_Cnt)) and target_Rte_Inst_ApaVehicleSpeedValid_Cnt_legender(SpeedValid_Cnt)) and target_Rte_Inst_ApaVehicleSpeedValid_Cnt) and target_Rte_Inst_ApaVehicleSpeedValid_Cnt) and target_Rte_Inst_ApaVehicleSpeedValid_Cnt) and target_Rte_Inst_ApaVehicleSpeedValid_Cnt) and target_Rte_Inst_ApaVehicleSpeedValid_Cnt) and target_Rte_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	.lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	100		
target Pim VVHTYPEData	95		
k_Dinabelestvia rimedut_ms_u16 target_Pim_ElecIntData	1		
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	500		
k_DMDRelaxeConsistentThresh_Cnt_u16	100		
k_DMDFCTCPKValidCount_Cnt_u16	3		
VehicleSpeed_Kph_M_f32	118.267998		
VehicleSpeedValid_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehSpdControl_Cnt_M_lgc	1		
ValidEngineStatusCount_Cnt_M_u08	4		
SystemState_Cnt_M_enum	0		
SrlComVehSpd_Kph_M_f32	154.502625		
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected Cnt M lgc	0		
Rte_Read_Ap_srlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam 0	DeDerEsp_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			edTime
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Name	Input Value		

0

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	37542	37542	✓
DmdDelestDaSts_Cnt_M_u08	1	1	•
DmdDelestDaVld_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4056.92993	4056.92993	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	31456	31456	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	418.39801	418.39801	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-178.979996	-178.979996	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	5.87099981	5.87099981	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	220647985	220647985	•
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	115	115	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-13.3809004	-13.3809004	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-14.0481005
AccelLat_MpSecSq_M_IS2 AcqInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	-28711.5
	0
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	7812
CONSANGLECPK_Cnt_M_s16	245.968002
CONSANGLECPK_HwDeg_M_f32	1
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	
CityParkInputConsistentCount_Cnt_M_u16	33726
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	137.690002
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	43
DMDRelaxeConsistentCount_Cnt_M_u16	16416
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	22988
DmdDelestDaStsTime_MSec_M_u32	259650130
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	119
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom_HwDeg_M_f32	28.3358002
EtatMT_Cnt_M_u08	1
IgnTimeOff_Sec_M_u32	163511282
LKAState_Cnt_M_u08	201
ManVehSpd_Kph_M_f32	381.834015
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

SrlComInput_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp	DeDerEsp_Crit_u06_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	20.5916004		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	60		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	249.011993		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	234 223		
target_Rte_Call_Ap_SrlComInput_NxtrDiagnigr_GetinTcStatus_Status_Ptr_1_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapset_Rte_Call			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	<u>-</u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hu			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVld_Cnt_Igo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnitarget_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComlnput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComlnput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	✓
Accell at Validity Cnt M Inc	1	1	•

1

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

1

0





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	381.834015	381.834015	
CPKOK Cnt M lgc	1	1	~
ClearDTCs Cnt M lgc	1	1	
DmdDelestDASigUpdCount Cnt M u16	22988	22988	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId Cnt M Igc	1	1	✓
ElecIntCount Cnt M u08	119	119	
ElectronicIntegrationCmd Cnt M lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld Cnt M lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	1	1	✓
VehSpdSync Cnt M lgc	0	0	✓
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	7812	7812	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	137.690002	137.690002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	163511282	163511282	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	201	201	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.0481005	-14.0481005	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Evit An SrlComInnut DmdDelestDa	1	Rte Exit An SrlComInnut DmdDelestDa	1	•

Test Step 2.121 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-1.14279997
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	1663.35999
ApaRelaxReq_Cnt_M_lgc	1





Davier D	0 32761 88.8727036 0 0 11400 1 -247.044006 1 176 35825 1 37916 55272864 0 0 1 100 0 1 3 0 1
AVHCSelected_Cnt_M_lgc ONSANGLECPK_Cnt_M_s16 ONSANGLECPK_HwDeg_M_f32 PKOK_Cnt_M_lgc CremActive_Cnt_M_lgc cityParkInputConsistentCount_Cnt_M_u16 learDTCs_Cnt_M_lgc olumnAngleSetpoint_HwDeg_M_f32 MDFCTCPK_Cnt_M_u08 MDRELAXECPK_Cnt_M_u08 MDRELAXECPK_Cnt_M_u08 MDRelaxeConsistentCount_Cnt_M_u16 siagOn_Cnt_M_lgc findDelestDASigUpdCount_Cnt_M_u16 mdDelestDAStsTime_MSec_M_u32 mdDelestDASts_Cnt_M_u08 mdDelestDAVId_Cnt_M_lgc lecIntCount_Cnt_M_lgc lecIntCount_Cnt_M_lgc lectronicIntegrationCmd_Cnt_M_lgc lectronicIntegrationCmd_Cnt_M_lgc lectronicIntegrationOwriteSucceeded_Cnt_M_lgc lectronicIntegrationOwriteSucceeded_C	0 32761 88.8727036 0 0 11400 1 -247.044006 1 176 35825 1 37916 55272864 0 0 1 100 0 1 3 0 1
ONSANGLECPK_Cnt_M_s16 3 ONSANGLECPK_HwDeg_M_f32 8 PKOK_Cnt_M_lgc 0 fermActive_Cnt_M_lgc 0 ityParkInputConsistentCount_Cnt_M_u16 1 learDTCs_Cnt_M_lgc 1 olumnAngleSetpoint_HwDeg_M_f32 - MDFCTCPK_Cnt_M_u08 1 MDRELAXECPK_Cnt_M_u08 1 MDRelaxeConsistentCount_Cnt_M_u16 3 iagOn_Cnt_M_lgc 1 mdDelestDASigUpdCount_Cnt_M_u16 3 mdDelestDAStsTime_MSec_M_u32 5 mdDelestDaVId_Cnt_M_lgc 1 eelntCount_Cnt_M_lgc 1 eetronicIntegrationCmd_Cnt_M_lgc 1 eetronicIntegrationWriteSucceeded_Cnt_M_lgc 1 eetronicIntegrationWriteSucceeded_Cnt_M_lgc 1 eetron_M_lgc 0 eetron_M_lgc 0 escDataVldFromSerlCom_Cnt_M_lgc 1 escDataVldFromSerlCom_Cnt_M_lgc 1 escDffsFromSerlCom_HwDeg_M_f32 2 eatMT_Cnt_M_08 2	32761 88.8727036 0 0 11400 1 -247.044006 1 176 35825 1 37916 555272864 0 1 100 0 1 1 3 0
ONSANGLECPK_HwDeg_M_f32 8 PKOK_Cnt_M_lgc 0 fermActive_Cnt_M_lgc 0 ityParkInputConsistentCount_Cnt_M_u16 1 learDTCs_Cnt_M_lgc 1 olumnAngleSetpoint_HwDeg_M_f32 - MDFCTCPK_Cnt_M_u08 1 MDRELAXECPK_Cnt_M_u08 1 MDRelaxeConsistentCount_Cnt_M_u16 3 iagOn_Cnt_M_lgc 1 mdDelestDASigUpdCount_Cnt_M_u16 3 mdDelestDASigUpdCount_Cnt_M_u16 3 mdDelestDaSts_Time_MSec_M_u32 5 mdDelestDaVId_Cnt_M_lgc 1 eclottCount_Cnt_M_lgc 1 ectronicIntegrationCmd_Cnt_M_lgc 1 ectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 ectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 ectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 ectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 ectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 ectronicIntegrationFormSerlCom_Cnt_M_lgc 2 escDataVldFromSerlCom_Cnt_M_lgc 1 escDestDataVldFromSerlCom_HwDeg_M_f32 <t< td=""><td>88.8727036 0 0 11400 1 -247.044006 1 176 35825 1 37916 555272864 0 1 100 0 1 1 3 0</td></t<>	88.8727036 0 0 11400 1 -247.044006 1 176 35825 1 37916 555272864 0 1 100 0 1 1 3 0
PKOK_Cnt_M_lgc TermActive_Cnt_M_lgc ityParkInputConsistentCount_Cnt_M_u16 learDTCs_Cnt_M_lgc olumnAngleSetpoint_HwDeg_M_f32 MDFCTCPK_Cnt_M_u08 MDRELAXECPK_Cnt_M_u08 MDRelaxeConsistentCount_Cnt_M_u16 iagOn_Cnt_M_lgc mdDelestDASigUpdCount_Cnt_M_u16 mdDelestDASisTime_MSec_M_u32 mdDelestDaVId_Cnt_M_lgc lecIntCount_Cnt_M_lgc lecIntCount_Cnt_M_u08 medDelestDaVId_Cnt_M_lgc lecIntCount_Cnt_M_u08 medDelestDaVId_Cnt_M_lgc lecIntCount_Cnt_M_lgc lecIntCount_Cnt_M_u08 meterronicIntegrationCmd_Cnt_M_lgc lectronicIntegrationCmd_Cnt_M_lgc lectronicIntegrationCmd_Cn	0 0 11400 1 -247.044006 1 176 335825 1 37916 555272864 0 1 100 0 1 3 0 1 1 0
PKOK_Cnt_M_lgc TermActive_Cnt_M_lgc ityParkInputConsistentCount_Cnt_M_u16 learDTCs_Cnt_M_lgc olumnAngleSetpoint_HwDeg_M_f32 MDFCTCPK_Cnt_M_u08 MDRELAXECPK_Cnt_M_u08 MDRelaxeConsistentCount_Cnt_M_u16 iagOn_Cnt_M_lgc ndDelestDaSigUpdCount_Cnt_M_u16 addDelestDaStsTime_MSec_M_u32 mdDelestDaSts_Cnt_M_u08 mdDelestDaVId_Cnt_M_lgc lecIntCount_Cnt_M_lgc nectronicIntegrationCmd_Cnt_M_lgc lectronicIntegrationOrmd_Cnt_M_lgc nergyModeState_Cnt_M_enum ngOn_Cnt_M_lgc psEn_Cnt_M_lgc scoffsFromSerlCom_LM_lgc scoffsFromSerlCom_HwDeg_M_f32 scorecisionFromSerlCom_HwDeg_M_f32 statMT_Cnt_M_u08 2 statMT_Cnt_M_	0 11400 1 -247.044006 1 176 35825 1 37916 55272864 0 1 1 100 0 1 3 0 1 1
TermActive_Ont_M_lgc ityParkInputConsistentCount_Cnt_M_u16 learDTCs_Cnt_M_lgc olumnAngleSetpoint_HwDeg_M_f32 MDFCTCPK_Cnt_M_u08 MDRELAXECPK_Cnt_M_u08 MDRelaxeConsistentCount_Cnt_M_u16 iagOn_Cnt_M_lgc 1 mdDelestDASigUpdCount_Cnt_M_u16 mdDelestDAStSTime_MSec_M_u32 mdDelestDaVId_Cnt_M_lgc 1 lecIntCount_Cnt_M_lgc 1 lecIntCount_Cnt_M_u08 1 lectronicIntegrationCmd_Cnt_M_lgc lectronicIntegrationCmd_ViteSucceeded_Cnt_M_lgc lectronicIntegrationWriteSucceeded_Cnt_M_lgc lectronicIntegrationCmd_Cnt_M_lgc lectronicIntegrati	11400 1 -247.044006 1 176 35825 1 37916 55272864 0 1 100 0 1 1 3 0 1
International Content	11400 1 -247.044006 1 176 35825 1 37916 55272864 0 1 100 0 1 1 3 0 1
	1 -247.044006 1 176 35825 1 37916 55272864 0 1 100 0 1 1 3 0
DolumnAngleSetpoint_HwDeg_M_f32	-247.044006 1 176 35825 1 37916 55272864 0 1 100 0 1 1 3 0
MDFCTCPK_Cnt_M_u08 1 MDRELAXECPK_Cnt_M_u08 1 MDRelaxeConsistentCount_Cnt_M_u16 3 iagOn_Cnt_M_lgc 1 mdDelestDASigUpdCount_Cnt_M_u16 3 mdDelestDaStsTime_MSec_M_u32 5 mdDelestDaSts_Cnt_M_u08 0 mdDelestDaVId_Cnt_M_lgc 1 decIntCount_Cnt_M_u08 1 dectronicIntegrationCmd_Cnt_M_lgc 0 dectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 nergyModeState_Cnt_M_enum 3 ngOn_Cnt_M_lgc 0 psEn_Cnt_M_lgc 1 scDataVIdFromSerlCom_Cnt_M_lgc 1 scOffsFromSerlCom_HwDeg_M_f32 7 scPrecisionFromSerlCom_HwDeg_M_f32 2 tatMT_Cnt_M_u08 2	1 176 35825 1 37916 55272864 0 1 100 0 1 1 3 0 1
MDRELAXECPK_Cnt_M_u08 1 MDRelaxeConsistentCount_Cnt_M_u16 3 iagOn_Cnt_M_lgc 1 mdDelestDASigUpdCount_Cnt_M_u16 3 mdDelestDaStsTime_MSec_M_u32 5 mdDelestDaSts_Cnt_M_u08 0 mdDelestDaVId_Cnt_M_lgc 1 lectntCount_Cnt_M_u08 1 lectronicIntegrationCmd_Cnt_M_lgc 0 lectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 nergyModeState_Cnt_M_enum 3 ngOn_Cnt_M_lgc 0 psEn_Cnt_M_lgc 0 scDataVIdFromSerlCom_Cnt_M_lgc 0 scOffsFromSerlCom_HwDeg_M_f32 7 scPrecisionFromSerlCom_HwDeg_M_f32 2 tatMT_Cnt_M_u08 2	176 35825 1 37916 55272864 0 1 100 0 1 1 3 0 1
MDRelaxeConsistentCount_Cnt_M_u16 3 iagOn_Cnt_M_lgc 1 mdDelestDASigUpdCount_Cnt_M_u16 3 mdDelestDaStsTime_MSec_M_u32 5 mdDelestDaSts_Cnt_M_u08 0 mdDelestDaVId_Cnt_M_lgc 1 lecIntCount_Cnt_M_u08 1 lectronicIntegrationCmd_Cnt_M_lgc 0 lectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 nergyModeState_Cnt_M_enum 3 ngOn_Cnt_M_lgc 0 psEn_Cnt_M_lgc 0 scDataVIdFromSerlCom_Cnt_M_lgc 0 scOffsFromSerlCom_HwDeg_M_f32 7 scPrecisionFromSerlCom_HwDeg_M_f32 2 tatMT_Cnt_M_u08 2	35825 1 37916 55272864 0 1 100 0 1 3 0 1 1 3
Image	1 37916 55272864 0 1 100 0 1 3 0 1 1 3 0
mdDelestDASigUpdCount_Cnt_M_u16 3 mdDelestDASigUpdCount_Cnt_M_u12 5 mdDelestDaSts_Cnt_M_u08 0 mdDelestDaVId_Cnt_M_lgc 1 lecIntCount_Cnt_M_u08 1 lectronicIntegrationCmd_Cnt_M_lgc 0 lectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 nergyModeState_Cnt_M_enum 3 ngOn_Cnt_M_lgc 0 psEn_Cnt_M_lgc 1 scDataVldFromSerlCom_Cnt_M_lgc 0 scOffsFromSerlCom_HwDeg_M_f32 7 scPrecisionFromSerlCom_HwDeg_M_f32 2 tatMT_Cnt_M_u08 2	37916 55272864 0 1 100 0 1 3 0
mdDelestDaStsTime_MSec_M_u32	55272864 0 1 100 0 1 3 0 1 1 0
mdDelestDaSts_Cnt_M_u08	0 1 100 0 1 3 0 1
IndDelestDaVId_Cnt_M_Igc	1 100 0 1 3 0 1 0 1
ecIntCount_Cnt_M_u08	100 0 1 3 0 1
cectronicIntegrationCmd_Cnt_M_lgc	0 1 3 0 1
ectronicIntegrationWriteSucceeded_Cnt_M_lgc	1 3 0 1
nergyModeState_Cnt_M_enum 3	3 0 1 0
ngOn_Cnt_M_lgc 0 psEn_Cnt_M_lgc 1 scDataVldFromSerlCom_Cnt_M_lgc 0 scOffsFromSerlCom_HwDeg_M_f32 7 scPrecisionFromSerlCom_HwDeg_M_f32 2 tatMT_Cnt_M_u08 2	0 1 0
psEn_Cnt_M_lgc 1 scDataVldFromSerlCom_Cnt_M_lgc 0 scOffsFromSerlCom_HwDeg_M_f32 7 scPrecisionFromSerlCom_HwDeg_M_f32 2 tatMT_Cnt_M_u08 2	1 0
scDataVIdFromSerICom_Cnt_M_lgc 0 scOffsFromSerICom_HwDeg_M_f32 7 scPrecisionFromSerICom_HwDeg_M_f32 2 tatMT_Cnt_M_u08 2	0
scOffsFromSerlCom_HwDeg_M_f32 7 scPrecisionFromSerlCom_HwDeg_M_f32 2 tatMT_Cnt_M_u08 2	
scPrecisionFromSerlCom_HwDeg_M_f32 2 tatMT_Cnt_M_u08 2	762.074022
tatMT_Cnt_M_u08	762.874023
	25.9410992
nTimeOff_Sec_M_u32	2
	130705785
KAState_Cnt_M_u08	37
	20.9099998
	0
sg432Valid_Cnt_M_lgc 1	
sg552Valid_Cnt_M_lgc 1	
0 = = =0	2
ultimodeSwiveq_Crit_M_doo 2 ultimodeVid_Crit_M_lgc 1	
·	2
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
:	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
te_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
xMsgsSrlComSvcDft_Cnt_M_lgc 1	1
TTdSelected_Cnt_M_lgc 0	0
rlComVehSpd_Kph_M_f32 1	128.590836
ystemState_Cnt_M_enum 0	0
	118
	0
	0
	0
	0
	43.4347992
	45.4547892 3
	3
	100
	500
3.2 2	1
0 = =	124
	204
rget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 2	22020
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc ta	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc ta	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target SrlComInput Per2 ApaRelaxReq Cnt Igc
rget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic to	
	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc ta	target_SrlComInput_Per2_CPKOK_Cnt_Igc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	ıt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegrati	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerIC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlCom_Cnternstand (SrlCo$	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlCom)FromSerlCom_Herrichter(SrlCom)FromSerlCom_Herrichter(SrlCom_Herrichter(SrlCom)FromSerlCo$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	132	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lge	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	[ph_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComIn$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_M	MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Namo	Actual Value	Expected Value	Pocult

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	20.9099998	20.9099998	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	37916	37916	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	100	100	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1663.35999	1663.35999	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	32761	32761	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-247.044006	-247.044006	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	762.874023	762.874023	~

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	130705785	130705785	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	37	37	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	88.8727036	88.8727036	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	20.9099998	20.9099998	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.14279997	-1.14279997	•
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.122 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-5.97389984	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	6976.95996	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	16199	
CONSANGLECPK_HwDeg_M_f32	309.175995	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	1473	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	393.641998	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	82	
MDRelaxeConsistentCount_Cnt_M_u16	20625	
piagOn_Cnt_M_lgc	1	
0mdDelestDASigUpdCount_Cnt_M_u16	41797	
OmdDelestDaStsTime_MSec_M_u32	185332336	
mdDelestDaSts_Cnt_M_u08	0	
0mdDelestDaVld_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	142	
:lectronicIntegrationCmd_Cnt_M_lgc	0	
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
nergyModeState_Cnt_M_enum	2	
EngOn_Cnt_M_lgc	1	
:psEn_Cnt_M_lgc	1	
scDataVldFromSerlCom_Cnt_M_lgc	0	
ScOffsFromSerlCom_HwDeg_M_f32	1415.44995	
ScPrecisionFromSerlCom_HwDeg_M_f32	21.9235001	
EtatMT_Cnt_M_u08	3	
gnTimeOff_Sec_M_u32	139514752	
KAState_Cnt_M_u08	85	
ManVehSpd_Kph_M_f32	552.518005	
/lsg348Valid Cnt M lgc	0	
/lsg432Valid_Cnt_M_lgc	0	
/lsg552Valid_Cnt_M_lgc	1	
/ultimodeSwReq_Cnt_M_u08	1	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC Dem ClearDTC()	5	





Name	Input Value
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft Cnt M lgc	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
STTdSelected Cnt M Igc	0
SrlComVehSpd_Kph_M_f32	14.24858
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	102
VehSpdControl Cnt M Igc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	144.488998
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	20
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	10
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Iq	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlCommput_Per2_DMDFCTCPK_Cnt_u08
target Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt Igc	target SrlComInput Per2 DefaultVehSpd Cnt Igc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	V - V - V - V - V - V - V - V - V - V -
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo	, - ,
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Crit_uoo_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Crit_u08_data	0
target_Rte_Read_Ap_srlComIniput_RegulAbi_Crit_u08_data	0
target_Rte_Read_Ap_srlComImput_RegLampeDefEsp_Cnt_u08_data	0
target_srlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Name	Actual Value Expected Value Resul
· · · · · · · · · · · · · · · · · · ·	Exposion Fundo Result

0

0

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD SrlComVehSpd Kph G f32	552.518005	552.518005	
CPKOK Cnt M lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	41797	41797	✓
DmdDelestDaSts Cnt M u08	0	0	
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount_Cnt_M_u08	142	142	✓
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	6976.95996	6976.95996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16199	16199	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	393.641998	393.641998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1415.44995	1415.44995	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	139514752	139514752	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	85	85	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	309.175995	309.175995	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.97389984	-5.97389984	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An SrlComInnut DmdDolostDa	1	Pto Evit An SrlComInnut DmdDolostDo	1	

Test Step 2.123 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	2.29690003
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	7936.49023





Name	Input Value
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	1205
CONSANGLECPK_HwDeg_M_f32	-695.065979 1
CPKOK_Cnt_M_lgc CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	26067
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	343.933014
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	56
DMDRelaxeConsistentCount_Cnt_M_u16	6827
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	24109
DmdDelestDaStsTime_MSec_M_u32	51600175
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08	166
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	649.502991
EscPrecisionFromSerlCom_HwDeg_M_f32	19.3876991
EtatMT_Cnt_M_u08	4
IgnTimeOff_Sec_M_u32	268579337
LKAState_Cnt_M_u08	119
ManVehSpd_Kph_M_f32	415.997986 0
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft Cnt M lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	24.5091991
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	111
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	
VehicleSpeedValid_Cnt_M_lgc	1 111 207001
VehicleSpeed_Kph_M_f32 k DMDFCTCPKValidCount Cnt u16	111.207001 3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k DmdDelestVldTimeout mS u16	500
	0
target_Pim_ElecIntData	0
target_Pim_ElecIntData target_Pim_VVHTYPEData	0
	•
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	0 175 45875
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	0 175 45875 target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	0 175 45875 target_SrlComInput_Per2_APAAuthn_Cnt_igc target_SrlComInput_Per2_APARequest_Cnt_igc
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	0 175 45875 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	0 175 45875 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	0 175 45875 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc	0 175 45875 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	0 175 45875 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	0 175 45875 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	0 175 45875 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc





SrlComInput_Per2			RAZONCA	#t
Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3	2 target SrlComInput Per2 ColAngleSetpoint	HwDeg f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_C			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_0	_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Igo				
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum	, ,			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn Cnt Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig		Com Cnt lac		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cl		SerlCom Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	g target_SrlComInput_Per2_EscOffsFromSerI	Com_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F	target_SrlComInput_Per2_EscPrecisionFror	nSerlCom HwDeg f32		
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_			
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVld Cnt Ig			
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt	enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cr	nt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lg				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_I			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatu	s_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_C			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Ign				
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVal			
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData			
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1			
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1			
target SrlComInput Per2 DefaultVehSpd Cnt Igc.value	0			
Name	Actual Value	Expected Value	R	Resul
APARequest Cnt M lgc	1	1		
AccelLatValidity_Cnt_M_lgc	0	0		
ApaRelaxReq_Cnt_M_lgc	0	0		٠,
ApaVehicleSpeedValid_Cnt_M_lgc	0	0		•
CDD_SrlComVehSpd_Kph_G_f32	0	0		
CPKOK Cnt M lgc	0	0		•
ClearDTCs Cnt M lgc	0	0		٠,
DmdDelestDASigUpdCount Cnt M u16	24109	24109		•
DmdDelestDaSts Cnt M u08	0	0		
DmdDelestDaVId_Cnt_M_lgc	1	1		
ElecIntCount Cnt M u08	166	166		
ElectronicIntegrationCmd Cnt M lgc	0	0		
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0		
MultimodeVld Cnt M lgc	0	0		
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0		
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1		
VehSpdSync_Cnt_M_lgc	0	0		
VehicleSpeedValid_Cnt_M_lgc	0	0		
target_Pim_ElecIntData	0	0		
target_r intechnizata target_srlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0		
target SrlComInput Per2 APARequest Cnt Igc.value	1	1		
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0		
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7936.49023	7936.49023		
target_SrlComInput_Per2_Anglevolant_rwbeg_rsz.value	0	0		
target_SrlComInput_Per2_Apalvelaxiveq_Crit_igc.value target_SrlComInput_Per2_ApalvehicleSpeedValid_Crit_lgc.value	0	0		
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1		
target_SrlCominput_Per2_DolDataivissing_Ont_igc.value	1	4		

343.933014

0

2

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1205

343.933014

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target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value

 $target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value$ target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$

 $target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value$

target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value

target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value

target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value

target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value

target_SrlComInput_Per2_CPKOK_Cnt_lgc.value

target_SrlComInput_Per2_EngOn_Cnt_lgc.value

target_SrlComInput_Per2_EscActv_Cnt_lgc.value

 $target_SrlComInput_Per2_EscEna_Cnt_lgc.value$





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	649.502991	649.502991	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	19.3876991	19.3876991	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268579337	268579337	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	119	119	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-695.065979	-695.065979	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	100	100	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2.29690003	2.29690003	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	~

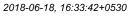
Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	~

Test Step 2.124 (Repeat Count = 1)	✓ ·
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-6.26870012
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	1720
CONSANGLECPK_HwDeg_M_f32	-13.6026001
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	18081
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	457.303009
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	89
DMDRelaxeConsistentCount_Cnt_M_u16	64149
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	5950
DmdDelestDaStsTime_MSec_M_u32	179335506
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	202
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0





SilContinput_Perz	- CONTRACTION
Name	Input Value
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	853.252991
EscPrecisionFromSerlCom_HwDeg_M_f32	27.7695999
EtatMT_Cnt_M_u08	5
	398660243
	16
	380.940002
	1
0 = = =0	1
0 = = =0	0
0 0	1
	0
	3
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
0 0	1
	0
	138.969833
	3
	101
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	0
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed_Kph_M_f32	53.4950981
c_DMDFCTCPKValidCount_Cnt_u16	3
C DMDRelaxeConsistentThresh Cnt u16	3
<pre>C_DefaultVehSpd_Kph_f32</pre>	100
	500
	0
0	255
	217
	9308
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Igc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
* ,	target_SrlComInput_Per2_AbsActv_Cnt_Igc
	target_SrlComInput_Per2_AbsActv_Crit_igc target SrlComInput Per2 AngleVolant HwDeg f32
· · - · - · - · - · - · - · - · -	
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
· · · · · · · · · · · · · · ·	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc$	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_Igc
angot_, to_mot_rip_oncommpat.oncommput_riortrailipviu_ont_igo	target_SrlComInput_Per2_LxaInpvid_Crit_igc target_SrlComInput_Per2_LxaStateFilt_Crit_enum
arget Rte Inst An SrlComInnut SrlComInnut Par2 LyaStataEilt Cnt any	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_MultiModeVld_Cnt_Igc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	•	alid Cnt lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3		:	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	· -	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	0	0	V
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	-
CDD_SrlComVehSpd_Kph_G_f32	380.940002	380.940002 1	-
CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	1	1	
DmdDelestDASigUpdCount_Cnt_M_u16	5950	5950	~
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	202	202	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded Cnt M Igc	1	1	~
MultimodeVld_Cnt_M_lgc	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0	0	Y
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	1720	1720	~
target_srlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	457.303009	457.303009	~
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	-
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	853.252991	853.252991	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.7695999	27.7695999	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	398660243	398660243	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	16	16	V
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	0	0	V
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-13.6026001	-13.6026001	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	380.940002	380.940002	-
target_SrlComInput_Per2_SrlComVenSpd_Kpn_r3z.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_srlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-6.26870012	-6.26870012	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.125 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.31879997
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-5246.54004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	17700
CONSANGLECPK_HwDeg_M_f32	-138.636002
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	43142
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	94.4148026
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	239
DMDRelaxeConsistentCount_Cnt_M_u16	6581
DiagOn_Cnt_M_lgc	0
OmdDelestDASigUpdCount_Cnt_M_u16	28624
OmdDelestDaStsTime_MSec_M_u32	79053087
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	231
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
	1
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerICom_Cnt_M_Igc	
EscOffsFromSerlCom_HwDeg_M_f32	-854.776001 0.57400007
EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037
EtatMT_Cnt_M_u08	6
gnTimeOff_Sec_M_u32	333913101
.KAState_Cnt_M_u08	120
ManVehSpd_Kph_M_f32	274.942993
/lsg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVId_Cnt_M_Igc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(Elapse	edTime target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected Cnt M Igc	0
SrlComVehSpd_Kph_M_f32	114.456779
SystemState Cnt M enum	2
ValidEngineStatusCount_Cnt_M_u08	51
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0

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Name	Input Value		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid Cnt M lgc	0		
VehicleSpeed_Kph_M_f32	6.00199986		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	81		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	26		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	, ma	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn target_SrlComInput_Per2_ApaVehicleSpeed		
target_Rte_Inst_Ap_srlComIniput.SrlComIniput_Per2_Apaveriidespeedvalid_Crit_igetarget_Rte_Inst_Ap_srlComIniput.SrlComIniput_Per2_BSIDataMissing_Crit_lgc	target_SrlComInput_Per2_BSIDataMissing_(
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_C		
target Rte Inst Ap SrlComInput.SrlComInput Per2 CONSANGLECPK Cnt s16	target SrlComInput Per2 CONSANGLECPH		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target SrlComInput Per2 CPKOK Cnt Igc	<u></u>	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrati	_*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cniconstant (SrlComInput_Per2_EscDataVldFromSerlCom_Cniconstant (SrlComInput_Per2_EscDataVldFromSerlCo$	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_PosSrvonwAngle_ target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_srlComIniput.SrlComIniput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target SrlComInput Per2 SrlComVehSpd K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target SrlComInput Per2 ValidEngineStatus	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValie		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD_SrlComVehSpd_Kph_G_f32	274.942993	274.942993	•
CPKOK_Cnt_M_lgc	0	0	V
ClearDTCs_Cnt_M_lgc	1	1	V
DmdDelestDASigUpdCount_Cnt_M_u16	28624	28624	~
DmdDelestDaVid_Cnt_M_uo8	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	
ElectronicIntegrationCmd Cnt M Inc	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	
MultimodeVld_Cnt_M_lgc	0	0	
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	-

0

0

0

0 0

VehSpdSync_Cnt_M_lgc

VehicleSpeedValid_Cnt_M_lgc

Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)

Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)

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Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	1	1	*
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	17700	17700	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	94.4148026	94.4148026	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-854.776001	-854.776001	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.57120037	9.57120037	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	333913101	333913101	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	120	120	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-138.636002	-138.636002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.31879997	8.31879997	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	V

Test Step 2.126 (Repeat Count = 1)		✓
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	12.6230001	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	-32132.4004	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	29774	
CONSANGLECPK_HwDeg_M_f32	482.683014	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	38244	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	650.109985	
DMDFCTCPK_Cnt_M_u08	3	
DMDRELAXECPK_Cnt_M_u08	251	
DMDRelaxeConsistentCount_Cnt_M_u16	55685	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	53066	

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Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	357287178
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	212
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerICom_Cnt_M_Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	1165.98999
EscPrecisionFromSerlCom_HwDeg_M_f32	16.2787991 7
EtatMT_Cnt_M_u08	
gnTimeOff_Sec_M_u32	393891166
.KAState_Cnt_M_u08	131
ManVehSpd_Kph_M_f32	340.921997
Msg348Valid_Cnt_M_lgc	1
/Isg432Valid_Cnt_M_lgc	1
Asg552Valid_Cnt_M_lgc	
/ultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	0
AtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	O Secret Die Cell An Cel Company the Net-Dispose Ceth TCC total a Charles Die T. 100
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	17.5073204
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	32
VehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	240.787003
<_DMDFCTCPKValidCount_Cnt_u16	3
C_DMDRelaxeConsistentThresh_Cnt_u16	3
C_DefaultVehSpd_Kph_f32	100
c_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	242
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	104
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_inst_Ap_3nConinput.3nConinput_Fer2_EscEna_Cnt_igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_EscErta_Crit_igc arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVld_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDegf32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_M	/lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APAPaquest Cnt M Igo	0	n	-

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	0	0	Resu
AccelLatValidity_Cnt_M_lgc	1	1	
ApaRelaxReq_Cnt_M_lgc	0	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	
	340.921997	340.921997	
CDD_SrlComVehSpd_Kph_G_f32	1	1	
CPKOK_Cnt_M_lgc			
ClearDTCs_Cnt_M_lgc	1	1	
DmdDelestDASigUpdCount_Cnt_M_u16	53066	53066	
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_lgc			
ElecIntCount_Cnt_M_u08	212	212	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVId_Cnt_M_lgc	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	
VehSpdSync_Cnt_M_lgc	0	0	
/ehicleSpeedValid_Cnt_M_lgc	1	1	•
arget_Pim_ElecIntData	1	1	
arget_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	
arget_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32132.4004	-32132.4004	
arget_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	
arget_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	29774	29774	
arget_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	650.109985	650.109985	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	1	1	
rarget_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	
arget_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	
rarget_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_EscActv_Ont_igc.value	0	0	
·	0	0	
arget_SrlComInput_Per2_EscEna_Cnt_lgc.value			
arget_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1	1	
arget_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1165.98999	1165.98999	
arget_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.2787991	16.2787991	
arget_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	393891166	393891166	
arget_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	
arget_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	131	131	
arget_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	482.683014	482.683014	
arget_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	
arget_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	340.921997	340.921997	
arget_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
arget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
arget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	12.6230001	12.6230001	
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	-
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.127 (Repeat Count = 1)	
	Input Value
	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	12.5008001
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	13078.5996
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	20269
	-34.1189995
	0
	1
	52939
	1
= 0	-446.463013
0 1 = 0= =	0
	119
	41613
	0
101 21 2 201	8952
3-1,	
	24547688
	1
	1
	194
	0
	1
0,	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1242.05005
EscPrecisionFromSerlCom_HwDeg_M_f32	16.0468006
EtatMT_Cnt_M_u08	8
IgnTimeOff_Sec_M_u32	377290776
LKAState_Cnt_M_u08	196
	35.0102997
	1
	0
0 = = =0	0
	0
	1
11 111 121 2 231	5
NtWrapC_Dem_ClearDTC() Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
, _ , _ , _ , _ ,	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
1011 11 21 2 25	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	211.507355
SystemState_Cnt_M_enum :	3
	0
ValidEngineStatusCount_Cnt_M_u08	U Company of the comp
	0





Name	Input Value		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	251.462006		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	35		
$target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$	204		
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_El$	54408		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	ıc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_ApaVehicleSpeedValid_Cnt_Inpu$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16$	target_SrlComInput_Per2_CONSANGLECPH	Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgcomInput_Per2_ElectronicIntegration_Cnt_LgcomInput_Per2_ElectronicIntegration_Cnt_LgcomInput_Per2_ElectronicIntegration_$	target_SrlComInput_Per2_ElectronicIntegrati	on_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum_EnergyModeState_Cnt_e$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Ig$	gc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Crresults (SrlComInput_Per2_EscDataVldFromSerlCom_Crresults (SrlCom_Crresults (S$	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDerror = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom F	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	132	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3.$	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_ReqM$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igenerate SerialComAngleValid_Cnt_Igenerate SerialComAngleValid_Cnt_$	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	(ph_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$	target_SrlComInput_Per2_ValidEngineStatus	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgenerate and the property of the p$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_fstarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_fstarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_fstarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_fstarget_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_InstAp_SrlComInput_Rt$	target_SrlComInput_Per2_VehicleLatAccel_N	MpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	0	0	•
Accell at/alidity Cnt M lac	0	0	

target_SriCominput_Per2_DefaultVenSpd_Cnt_igc.value	U		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	8952	8952	~
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	194	194	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓





Name	Actual Value	Expected Value	Resul
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	13078.5996	13078.5996	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	20269	20269	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-446.463013	-446.463013	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	•
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	•
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1242.05005	1242.05005	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.0468006	16.0468006	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	377290776	377290776	
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	196	196	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-34.1189995	-34.1189995	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	211.507355	211.507355	•
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	Ō	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	Ō	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	12.5008001	12.5008001	•
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	0	0	•

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	✓

Test Step 2.128 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-14
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	23731.8008
ApaRelaxReq_Cnt_M_lgc	0





Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	24136 639.874023
CONSANGLECPK_HwDeg_M_f32 CPKOK Cnt M lqc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	57332
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	727.700989
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	168
DMDRelaxeConsistentCount_Cnt_M_u16	31665
DiagOn_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	0 23210
DmdDelestDASigOpucount_Cnt_w_u16 DmdDelestDaStsTime_MSec_M_u32	235215538
DmdDelestDaSts Cnt M u08	1
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	71
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc EscDataVldFromSerlCom Cnt M lgc	1 0
EscDatavidFromSeriCom_Cnt_M_igc EscOffsFromSeriCom_HwDeg_M_f32	1459.79004
EscPrecisionFromSerlCom_HwDeg_M_f32	30.7964993
EtatMT_Cnt_M_u08	9
IgnTimeOff_Sec_M_u32	70330079
LKAState_Cnt_M_u08	7
ManVehSpd_Kph_M_f32	29.7667007
Msg348Valid_Cnt_M_lgc	
Msg432Valid_Cnt_M_lgc	
Msg552Valid_Cnt_M_lgc MultimodeSwReq_Cnt_M_u08	2
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_srlCominiput_Regulatsp_Crit_ubo(data) Rte_Read_Ap_srlCominiput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	169.440582
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	255
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1 0
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	211.542999
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	20
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	37
.arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps .arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc	target SrlComInput Per2 APARequest Cnt Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	Tranger Sill Composit Port Cibklik Cint Ide
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_CPKOK_Cnt_Igc

SrlComInput_Per2





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cni	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState_	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCo$	target_SrlComInput_Per2_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lo	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1.000 + 1.000 $	target_SrlComInput_Per2_EscOffsFromSerIC	com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerl$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	1pSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result

target_rec_redu_re_area_mpererep_ent_area_area	·		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD_SrlComVehSpd_Kph_G_f32	29.7667007	29.7667007	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	23210	23210	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	71	71	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	23731.8008	23731.8008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	24136	24136	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	727.700989	727.700989	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1459.79004	1459.79004	*





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	30.7964993	30.7964993	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	70330079	70330079	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	7	7	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	639.874023	639.874023	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	29.7667007	29.7667007	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14	-14	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.129 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-12.7993002	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	15176.2002	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	27156	
CONSANGLECPK_HwDeg_M_f32	427.151001	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	12568	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	686.218018	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	20	
DMDRelaxeConsistentCount_Cnt_M_u16	45119	
DiagOn_Cnt_M_lgc	0	
OmdDelestDASigUpdCount_Cnt_M_u16	32674	
DmdDelestDaStsTime_MSec_M_u32	380628215	
OmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	201	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	2	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVIdFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	305.313995	
EscPrecisionFromSerlCom_HwDeg_M_f32	17.0779991	
EtatMT_Cnt_M_u08	10	
gnTimeOff_Sec_M_u32	414354307	
.KAState_Cnt_M_u08	149	
ManVehSpd_Kph_M_f32	518.585999	
/sg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	2	
MultimodeVld_Cnt_M_lgc	0	
NtWrapC Dem ClearDTC()	2	





	ı		
Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	me_DtrmnElapsedTime_mS_u16_ElapsedTir	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	221.685089		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	155		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid Cnt M Igc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	253.699005		
k DMDFCTCPKValidCount Cnt u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	236		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	112		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	11051		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	0eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the property of the prop$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target SrlComInput Per2 ElectronicIntegrati		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum	target SrlComInput Per2 EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_ont_endin	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		Com Cot Igo	
		con_cnt_ige	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	Davido and Jan	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt		SeriCom_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	•	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 to 1000 t$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target_SrlComInput_Per2_ValidEngineStatus		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc	target SrlComInput Per2 VehicleLatAccelVa		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlCommput.Pim_ElecIntData	target Pim ElecIntData	u_cigo	
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	0	0	•
Accell atValidity Cnt M Inc	0	0	

0

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	32674	32674	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	15176.2002	15176.2002	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	27156	27156	✓
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	686.218018	686.218018	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	305.313995	305.313995	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	17.0779991	17.0779991	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	414354307	414354307	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	149	149	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	427.151001	427.151001	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	221.685089	221.685089	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-12.7993002	-12.7993002	~
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	0	0	✓





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.130 (Repeat Count = 1)		~
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_0	. 0 51	

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Ap Rela Req_Cnt_M_lgc





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	64.9239578		
SystemState_Cnt_M_enum	2		
/alidEngineStatusCount_Cnt_M_u08	0		
/ehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	85.4881973		
C_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
<_DefaultVehSpd_Kph_f32	100		
<pre>c_DmdDelestVldTimeout_mS_u16</pre>	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	31		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	193		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH	C_Cnt_s16	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrati	*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		_Cnt_enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	· - ·	;om_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	David Carra Cart Inc.	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		seriCom_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	· - ·		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igu		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cni		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
arget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_srlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_kte_inst_Ap_sriCominput.SriCominput_Per2_venicleLatAccei_wipSec5q_t3 arget_kte_Inst_Ap_sriComInput.SriComInput_Per2_vehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_veriicieSpeedvalid_Crit_igc arget_Rte_inst_Ap_SriComInput.Pim_ElecIntData	target Pim ElecIntData		
	target_PIM_ElecIntData target Pim VVHTYPEData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	1		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value		Francis d V-live	
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	
Accell atValidity Cnt M Igc	1	TT CONTRACTOR OF THE CONTRACTO	

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AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid Cnt M lgc	1	1	✓
CDD SrlComVehSpd Kph G f32	527.254028	527.254028	✓
CPKOK Cnt M lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount Cnt M u16	28907	28907	✓
DmdDelestDaSts Cnt M u08	1	1	
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	196	196	✓
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	1	1	✓
VehSpdSync Cnt M lgc	1	1	
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	1	1	
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	481.136993	481.136993	
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	8983	8983	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	_
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-553.205017	-553.205017	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	3	3	_
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	_
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	_
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	432.587006	432.587006	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	6.75969982	6.75969982	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	420695896	420695896	_
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	61	61	
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	334.057007	334.057007	<u> </u>
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	V
target SrlComInput Per2 SrlComVehSpd Kph f32.value	527.254028	527.254028	
target SrlComInput Per2 ValidEngineStatus Cnt Igc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value	1	1	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	1	1	
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	-9.67029953	-9.67029953	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	-9.67029955	-9.67029953 1	
target_oncommput_rerz_veriicleopeeuvaliu_ont_igc.value	1		

Fest Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Dto Evit An CrlComlanut DmdDolootDo	1	Dto Evit An CrlComlanut DmdDolootDo	1	

Test Step 2.131 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-13.8950996
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	21939.3008

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Name	Input Value
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	11343
CONSANGLECPK_HwDeg_M_f32	-597.880005 0
CPKOK_Cnt_M_lgc CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	24067
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-421.118011
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	31
DMDRelaxeConsistentCount_Cnt_M_u16	62640
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	50056
DmdDelestDaStsTime_MSec_M_u32	168913207
DmdDelestDaSts_Cnt_M_u08	
DmdDelestDaVId_Cnt_M_lgc	0 251
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState Cnt M enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSeriCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	156.824997
EscPrecisionFromSerlCom_HwDeg_M_f32	17.4139004
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	294042595
LKAState_Cnt_M_u08	88
ManVehSpd_Kph_M_f32	521.544006
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi$	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft Cnt M lgc	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	29.2151299
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	4
VehSpdControl_Cnt_M_lgc	1.
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	181.975998
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	100 500
	300
	1
target_Pim_ElecIntData	1 53
target_Pim_ElecIntData target_Pim_VVHTYPEData	53 200
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	53 200
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	53 200 25401
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	53 200 25401 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	53 200 25401 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	53 200 25401 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc	53 200 25401 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	53 200 25401 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	200 25401 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	53 200 25401 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwD	·	ngleSetpoint_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08222222222222222222222222222222222222$	8 target_SrlComInput_Per2_DMDI	FCTCPK_Cnt_u08	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igentation (ComInput_Per2_DefaultVehSpd_Cnt_Igentation (ComInput_Per2DefaultVehSpd_Cnt_Igentation (ComInput_Per2DefaultVehSpd_Cnt_Igentation (ComInput_Per2DefaultVehSpd_Cnt_I$	c target_SrlComInput_Per2_Defau	ultVehSpd_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_ComInput_Per2_ElectronicIntegr$	Cnt_lgc target_SrlComInput_Per2_Electr	ronicIntegration_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngO	*	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom (·	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscA		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCotarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target SrlComInput_Per2_Escb		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target SrlComInput Per2 EscFl	,	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlC	Com_H\ target_SrlComInput_Per2_EscPi	recisionFromSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTir	meOff_Cnt_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaIn	pVld_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum_results (Ap_SrlComInput_Per2_LxaStateFilt_Cnt_enum_results (Ap_SrlComInput_Per2_LxaStat$	target_SrlComInput_Per2_LxaSt	tateFilt_Cnt_enum	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc$	target_SrlComInput_Per2_MultiN	ModeVId_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDrowsPer$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_	_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_0			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_C			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSe			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleSpeedValid Cn			
target Rte Inst Ap SrlComInput.Pim ElecIntData	target Pim ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
	· ·		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	1 0	1 0	· ·
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	1 0 0	1 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	1 0 0 0	1 0 0 0	· · · · · · · · · · · · · · · · · · ·
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	1 0 0 0 521.544006	1 0 0 0 0 521.544006	· · · · · · · · · · · · · · · · · · ·
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc	1 0 0 0	1 0 0 0	· · · · · · · · · · · · · · · · · · ·
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	1 0 0 0 0 521.544006	1 0 0 0 0 521.544006	· · · · · · · · · · · · · · · · · · ·
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	1 0 0 0 521.544006 0	1 0 0 0 521.544006 0	· · · · · · · · · · · · · · · · · · ·
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	1 0 0 0 521.544006 0 0 50056	1 0 0 0 521.544006 0 0 50056	· · · · · · · · · · · · · · · · · · ·
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	1 0 0 0 521.544006 0 0 50056	1 0 0 0 521.544006 0 0 50056	· · · · · · · · · · · · · · · · · · ·
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc	1 0 0 0 521.544006 0 0 50056 1	1 0 0 0 521.544006 0 0 50056 1	· · · · · · · · · · · · · · · · · · ·
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1 0 0 0 521.544006 0 0 50056 1 0 251 0	1 0 0 0 521.544006 0 0 50056 1 0 251	· · · · · · · · · · · · · · · · · · ·
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc	1 0 0 0 521.544006 0 0 50056 1 0 251 0	1 0 0 0 521.544006 0 0 50056 1 0 251 0	· · · · · · · · · · · · · · · · · · ·
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1 0 0 0 521.544006 0 0 50056 1 0 251 0 1	1 0 0 0 521.544006 0 0 50056 1 0 251 0	· · · · · · · · · · · · · · · · · · ·
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1 0 0 0 521.544006 0 0 50056 1 0 251 0 1	1 0 0 0 521.544006 0 0 50056 1 0 251 0	· · · · · · · · · · · · · · · · · · ·
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc	1 0 0 0 521.544006 0 0 50056 1 0 251 0 1 0	1 0 0 0 521.544006 0 0 50056 1 0 251 0 1	· · · · · · · · · · · · · · · · · · ·
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1 0 0 0 521.544006 0 0 50056 1 0 251 0 1 0 1	1 0 0 0 0 521.544006 0 0 50056 1 0 251 0 1 0	· · · · · · · · · · · · · · · · · · ·
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APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc ElectronicIntegrationPut_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CDMDFCTCPK_Cnt_u08.value	1 0 0 0 0 0 0 521.544006 0 0 0 50056 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 521.544006 0 0 50056 1 0 251 0 1 0 1 0 1 0 21939.3008 0 0 0 11343 0 -421.118011 3	
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APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectncCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_st6.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_st6.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_st6.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_st6.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1 0 0 0 0 0 521.544006 0 0 0 50056 1 1 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 0 1 1 343 0 0 0 0 0 0 0 0 0 0 0 1 1343 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 521.544006 0 0 50056 1 0 251 0 1 0 1 0 1 0 21939.3008 0 0 0 0 11343 0 -421.118011 3 1 1	
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_st6.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_st6.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_st6.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_st6.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DADFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DADFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1 0 0 0 0 0 0 521.544006 0 0 0 5251.544006 0 0 0 50056 1 1 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 1 0 0 0 1	1 0 0 0 0 521.544006 0 0 50056 1 0 251 0 1 0 1 0 1 0 21939.3008 0 0 0 0 11343 0 -421.118011 3 1 1 1 1	
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnroicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_st6.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_st6.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_st6.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_st6.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1 0 0 0 0 0 0 521.544006 0 0 0 5251.544006 0 0 0 50056 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 1 1 0	1 0 0 0 0 0 0 521.544006 0 0 0 50056 1 1 0 0 0 1 1 0 0 0 1 1 1 0 0 1 1 0 0 0 1 1 0	
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_glc.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1 0 0 0 0 0 0 521.544006 0 0 0 5251.544006 0 0 0 50056 1 1 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 1 0 0 0 1	1 0 0 0 0 521.544006 0 0 50056 1 0 251 0 1 0 1 0 1 0 21939.3008 0 0 0 0 11343 0 -421.118011 3 1 1 1 1	

0

0

target_SrlComInput_Per2_EscEna_Cnt_lgc.value





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	156.824997	156.824997	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	17.4139004	17.4139004	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	294042595	294042595	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	88	88	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-597.880005	-597.880005	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-13.8950996	-13.8950996	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

VI	Invest Malura
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-14.9771996
AcqInterruptDae_Cnt_M_Igc	1
AngleVolant_HwDeg_M_f32	1401.17004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	5723
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	59042
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-687.39502
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	22
MDRelaxeConsistentCount_Cnt_M_u16	40775
DiagOn_Cnt_M_lgc	1
OmdDelestDASigUpdCount_Cnt_M_u16	29612
OmdDelestDaStsTime_MSec_M_u32	226735218
OmdDelestDaSts_Cnt_M_u08	0
0mdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	16
ElectronicIntegrationCmd_Cnt_M_lgc	0
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
nergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
scDataVldFromSerlCom_Cnt_M_lgc	0
scOffsFromSerlCom_HwDeg_M_f32	-1524
scPrecisionFromSerlCom_HwDeg_M_f32	22.9078007
EtatMT_Cnt_M_u08	13
gnTimeOff_Sec_M_u32	301014959
KAState_Cnt_M_u08	80
 ManVehSpd_Kph_M_f32	115.144997
/Isg348Valid_Cnt_M_lgc	0
/Isg432Valid_Cnt_M_lgc	1
/sg552Valid_Cnt_M_lgc	1
/ultimodeSwReq_Cnt_M_u08	2
MultimodeVld Cnt M Igc	1





Name	Input Value		
NtWrapC_Dem_ClearDTC()	0		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime		ne_DtrmnElapsedTime_mS_u16_ElapsedTin	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	oursets Out 200 data	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDece		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_srlComImput_RegLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	peneresp_cm_uoo_uata	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd Kph M f32	149.092224		
SystemState Cnt M enum	3		
ValidEngineStatusCount Cnt M u08	52		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync Cnt M Igc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	78.5367966		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	163		
$target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$	241		
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu1$	8666		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrammatical for the property of th$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	om Cot Igo	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		om_cnt_ige	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni	target_SrlComInput_Per2_EscActv_Cnt_Igc target_SrlComInput_Per2_EscDataVIdFromS	erlCom Cot Igo	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	elicon_cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg	nc .	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOnsFromSeriCom_rnwDet_ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hr			
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaInpVld_Cnt_lgc	target SrlComInput Per2 LxaInpVId Cnt Igo		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target SrlComInput Per2 MultiModeVld Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target Rte Inst Ap SrlComInput.SrlComInput Per2 RegModeDAFinal Cnt enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	/lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity Cnt M lgc	0	0	

AccelLatValidity_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaRelaxReg Cnt M Igc	0	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	_
CDD SrlComVehSpd Kph G f32	0	0	
CPKOK Cnt M lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	29612	29612	~
DmdDelestDaSts Cnt M u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	16	16	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVld Cnt M lgc	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync Cnt M lgc	0	0	
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target SrlComInput Per2 AbsActv Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1401.17004	1401.17004	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	5723	5723	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-687.39502	-687.39502	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1524	-1524	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.9078007	22.9078007	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	301014959	301014959	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	80	80	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.9771996	-14.9771996	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.133 (Repeat Count = 1)	√
Name	Input Value
APARequest Cnt M Igc	0
AccelLatValidity Cnt M lgc	0
AccelLat_MpSecSq_M_f32	-0.889500022
AcqInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	14510.5996
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected Cnt M lgc	0
CONSANGLECPK Cnt M s16	25746
CONSANGLECPK_UNESTO CONSANGLECPK HwDeg M f32	-432.623993
	-432.023993
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1696
CityParkInputConsistentCount_Cnt_M_u16	1
ClearDTCs_Cnt_M_lgc	
ColumnAngleSetpoint_HwDeg_M_f32	-610.427002
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	68
DMDRelaxeConsistentCount_Cnt_M_u16	63930
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	48132
DmdDelestDaStsTime_MSec_M_u32	299432459
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVid_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	214
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	897.046997
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3472996
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	47578911
LKAState_Cnt_M_u08	70
ManVehSpd_Kph_M_f32	97.8104019
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

SrlComInput_Per2



Name	Input Value		
	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	Igr GetNTCStatus Status Ptr T u08	
		me_DtrmnElapsedTime_mS_u16_ElapsedTime	e
	target Rte Inst Ap SrlComInput		
	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte Cnt u08 data	
	target Rte Read Ap SrlComInput RegulAb		
	target_Rte_Read_Ap_SrlComInput_RegulEs		
	target_Rte_Read_Ap_SrlComInput_ReqLam		
	1	pobo.20p_oaoo_aa.a	
	0		
	139.771515		
	1		
, = = =	81		
	0		
	1		
	1		
= 0	0		
	125.292		
	3		
	3		
	100		
	500		
0	0		
0	56		
	188		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
	target_SrlComInput_Per2_APARequest_Cnt_	_igc	
	target_SrlComInput_Per2_AbsActv_Cnt_lgc	600	
	target_SrlComInput_Per2_AngleVolant_HwD		
	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
	target_SrlComInput_Per2_BSIDataMissing_0		
	target_SrlComInput_Per2_CMMDataMissing	-	
	target_SrlComInput_Per2_CONSANGLECPF	C_Cnt_s16	
	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
	target_SrlComInput_Per2_ColAngleSetpoint_		
	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
	target_SrlComInput_Per2_DefaultVehSpd_C		
	target_SrlComInput_Per2_ElectronicIntegrati		
	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		Com_Cnt_lgc	
v = = = - · · · · = = = - ·	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl		SerlCom_Cnt_lgc	
	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi$	$target_SrlComInput_Per2_EscPrecisionFrom$	SerlCom_HwDeg_f32	
· · · · · · ·	$target_SrlComInput_Per2_IgnTimeOff_Cnt_u$	132	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	$target_SrlComInput_Per2_LxaInpVld_Cnt_lge$	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	$target_SrlComInput_Per2_LxaStateFilt_Cnt_e$	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	$target_SrlComInput_Per2_MultiModeVld_Cniv$	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32$	$target_SrlComInput_Per2_PosSrvoHwAngle_$	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	[ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
	target_SrlComInput_Per2_VehicleLatAccel_N	-	
	target_SrlComInput_Per2_VehicleSpeedValid		
	target_Pim_ElecIntData		
	target_Pim_VVHTYPEData		
	0		
	1		
	1		
	1		
	0		
	Actual Value	Expected Value	Resul
	Charles Admic	Expedieu value	rvesul
Name		·	
Name APARequest_Cnt_M_lgc	0	0	•
Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc		·	

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Name	Actual Value	Expected Value	Resu
CDD_SrlComVehSpd_Kph_G_f32	97.8104019	97.8104019	
CPKOK_Cnt_M_lgc	0	0	
ClearDTCs_Cnt_M_lgc	1	1	
DmdDelestDASigUpdCount_Cnt_M_u16	48132	48132	
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVld Cnt M lgc	1	1	
ElecIntCount Cnt M u08	214	214	
ElectronicIntegrationCmd Cnt M Igc	0	0	
ElectronicIntegrationWriteSucceeded Cnt M lgc	0	0	
MultimodeVld Cnt M lgc	1	1	
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	
VehSpdSync_Cnt_M_lgc	1	1	
VehicleSpeedValid Cnt M lgc	1	1	
target Pim ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	
target SrlComInput Per2 AngleVolant HwDeg f32.value	14510.5996	14510.5996	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25746	25746	
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-610.427002	-610.427002	
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	0	0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	
target_SrlCommput_Per2_EscEna_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	897.046997	897.046997	
target_SrlComInput_Per2_EscOrist formSertCom_HwDeg_f32.value	21.3472996	21.3472996	
	47578911	47578911	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	
target_SriCommput_Per2_LxaStateFilt_Cnt_enum.value	70	70	
	1	1	
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	-432.623993	-432.623993	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value		-432.623993 0	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value		· ·	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	97.8104019	97.8104019	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.889500022	-0.889500022	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An CrlComlanut DmdDolostDo	1	Dto Evit An CrlComlanut DmdDolootDo	1	

Test Step 2.134 (Repeat Count = 1)	√
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-5.83090019
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-30598.1992
ApaRelaxReq_Cnt_M_lgc	0





Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	22170
CONSANGLECPK_HwDeg_M_f32	-486.972992
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	24213
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	48.9816017
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	83
DMDRelaxeConsistentCount_Cnt_M_u16	49779
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	11489
DmdDelestDaStsTime_MSec_M_u32	182920000
DmdDelestDaSts Cnt M u08	1
DmdDelestDaVId_Cnt_M_Igc	0
ElecIntCount_Cnt_M_u08	5
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded Cnt M lgc	0
	3
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerICom_HwDeg_M_f32	1411.40002
EscPrecisionFromSerlCom_HwDeg_M_f32	2.6184001
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	299518439
LKAState_Cnt_M_u08	175
ManVehSpd_Kph_M_f32	460.70401
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target Rte Read Ap SrlComInput RegulAbr Cnt u08 data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	182.831177
SystemState Cnt M enum	·
	0
	0
ValidEngineStatusCount_Cnt_M_u08	102
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc	102 1
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	102 1 1
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc	102 1 1 0
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	102 1 1 0 1
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32	102 1 1 0 1 242.912994
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16	102 1 1 0 1 242.912994
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	102 1 1 0 1 242.912994 3
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	102 1 1 0 1 242.912994 3 3
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	102 1 1 0 1 242.912994 3 3 100
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	102 1 1 0 1 242.912994 3 3 3 100 500
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	102 1 1 0 1 242.912994 3 3 100
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData	102 1 1 0 1 242.912994 3 3 3 100 500
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData	102 1 1 0 1 242.912994 3 3 100 500 0 107
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	102 1 1 0 1 242.912994 3 3 100 500 0 107
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	102 1 1 0 1 242.912994 3 3 100 500 0 107 227 42013
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	102 1 1 0 1 242.912994 3 3 100 500 0 107 227 42013 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc	102 1 1 0 1 242.912994 3 3 100 500 0 107 227 42013 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_lgc	102 1 1 1 0 1 242.912994 3 3 3 100 500 0 107 227 42013 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc target_SrlComlnput_Per2_ApileVolant_HwDeg_f32
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	102 1 1 1 0 1 242.912994 3 3 100 500 0 107 227 42013 target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_ApRelquest_Cnt_lgc target_SrlComlnput_Per2_ApRelquest_Cnt_lgc target_SrlComlnput_Per2_ApRelquest_Cnt_lgc target_SrlComlnput_Per2_ApRelquest_Cnt_lgc target_SrlComlnput_Per2_ApRelquest_Cnt_lgc target_SrlComlnput_Per2_ApRelquest_Cnt_lgc target_SrlComlnput_Per2_ApgleVolant_HwDeg_f32 target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc	102 1 100 11242.912994 3 3 100 500 0 107 227 42013 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaulitVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc	102 1 100 11242.912994 3 3 3 100 500 0 107 227 42013 target_SrlComInput_Per2_APAAuthn_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaulitVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	102 1 100 11242.912994 3 3 3 100 500 0 107 2227 42013 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehCideSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_EVVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	102 1 100 11242.912994 3 3 3 100 500 0 107 2227 42013 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CONSANGLECPK_Cnt_s16
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelost_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BsIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	102 1 1 1 0 1 242.912994 3 3 3 100 500 0 107 227 42013 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComlnput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComlnput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComlnput_Per2_CPKOK_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_0	Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegra	ation_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeSta	ite_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSet	rlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lg	С	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_CniconInput_Per2_EscData$	target_SrlComInput_Per2_EscDataVldFror	mSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lge	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSe	rlCom_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlCom)FromSerlCom_Herrichter(SrlCom)FromSerlCom_Herrichter(SrlCom_Herrichter(SrlCom)FromSerlCo$	target_SrlComInput_Per2_EscPrecisionFro	pmSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt	_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_	<u>lgc</u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cn	t_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_0	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAng	le_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFin	al_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngle	eValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd	_Kph_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$	target_SrlComInput_Per2_ValidEngineState	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_0	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Srl$	target_SrlComInput_Per2_VehicleLatAccel	Valid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel	_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Namo	Actual Value	Expected Value	Result

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD_SrlComVehSpd_Kph_G_f32	460.70401	460.70401	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	11489	11489	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	5	5	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-30598.1992	-30598.1992	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	22170	22170	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	48.9816017	48.9816017	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1411.40002	1411.40002	✓





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	2.6184001	2.6184001	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	299518439	299518439	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	175	175	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-486.972992	-486.972992	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.83090019	-5.83090019	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	•

Test Step 2.135 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	3.45160007	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	15028.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	25129	
CONSANGLECPK_HwDeg_M_f32	-469.524994	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	19292	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-644.969971	
DMDFCTCPK_Cnt_M_u08	1	
DMDRELAXECPK_Cnt_M_u08	246	
DMDRelaxeConsistentCount_Cnt_M_u16	5050	
DiagOn_Cnt_M_lgc	0	
OmdDelestDASigUpdCount_Cnt_M_u16	48534	
DmdDelestDaStsTime_MSec_M_u32	751888	
OmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	117	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	3	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	241.658997	
EscPrecisionFromSerlCom_HwDeg_M_f32	23.9372005	
EtatMT_Cnt_M_u08	0	
gnTimeOff_Sec_M_u32	193577426	
.KAState_Cnt_M_u08	73	
/lanVehSpd_Kph_M_f32	518.781982	
//sg348Valid_Cnt_M_lgc	0	
//sg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	1	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	5	





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	Igr GetNTCStatus Status Ptr T u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			me
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte Cnt u08 data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	1	poboleop_ont_ado_adda	
STTdSelected Cnt M lgc	0		
SrlComVehSpd_Kph_M_f32	29.7948799		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	178		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	234		
k_DMDFCTCPKValidCount_Cnt_u16	3		
<pre>c_DMDRelaxeConsistentThresh_Cnt_u16</pre>	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target Pim ElecIntData	1		
arget Pim VVHTYPEData	255		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	103		
.arget_Rte_Call_Ap_SrlCommput_NxtrDiagwigr_Getiv1CStatus_Status_Ptt_1_uoo :arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
arget_Rte_Call_Ap_SnCommput_System*rime_btrimiclapsed*rime_mis_u+6_claps arget Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc		10	
· · · · · · ·	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Igc	target_SrlComInput_Per2_ElectronicIntegrati		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Iqc		_Cnt_endin	
	target_SrlComInput_Per2_EngOn_Cnt_lgc	2 O-t I	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	132	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrtCommput.SrtCommput_Per2_ReqiviodeDAFinal_Crit_enum target_Rte_Inst_Ap_SrtComInput.SrtComInput_Per2_SerialComAngleValid_Crit_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value		l=	1-
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M Igc	1	1	

1

1

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

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Name	Input Value
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	18690
CONSANGLECPK_HwDeg_M_f32	-369.729004
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	19769
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	53.8389015
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	68
DMDRelaxeConsistentCount_Cnt_M_u16	47808
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	65370
DmdDelestDaStsTime_MSec_M_u32	94573748
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	147
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn Cnt M Igc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom HwDeg M f32	1239.97998
EscPrecisionFromSerlCom_HwDeg_M_f32	2.65210009
EtatMT_Cnt_M_u08	1
IgnTimeOff Sec M u32	166788000
LKAState_Cnt_M_u08	21
ManVehSpd_Kph_M_f32	228.751007
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComIniput_Electrit_whiteBlock() Rte_Call_Ap_SrlComIniput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_Bts_lost_Ap_SrlComInput_	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	184.393585
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	228
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	243
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	137
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	75
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc





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Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg	g_f32 target_SrlComInput_Per2_ColAngleSetpoint_F	lwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_	_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt	:_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt	_lgc target_SrlComInput_Per2_ElectronicIntegration	Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_e	num target_SrlComInput_Per2_EnergyModeState_0	Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cn	t lgc target_SrlComInput_Per2_EscAckFromSerlCo	m_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom	_Cnl target_SrlComInput_Per2_EscDataVldFromSe	rlCom_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgr	3		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_Hv	vDeg target_SrlComInput_Per2_EscOffsFromSerlCo	m_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCo	m_Hı target_SrlComInput_Per2_EscPrecisionFromS	erlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u3	2		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_er	num		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt_	lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDe	g_f32 target_SrlComInput_Per2_PosSrvoHwAngle_F	lwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_el	num target_SrlComInput_Per2_ReqModeDAFinal_0	Cnt_enum_2		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cn	t_lgc target_SrlComInput_Per2_SerialComAngleVal	id_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kp	h_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_l	gc target_SrlComInput_Per2_ValidEngineStatus_	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cn	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecS	q f3 target_SrlComInput_Per2_VehicleLatAccel_Mp	SecSq_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_I	gc target_SrlComInput_Per2_VehicleSpeedValid_	_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData			
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1			
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Resu	
APARequest Cnt M Igc	1	1		
AccelLatValidity_Cnt_M_lgc	0)		
ApaRelaxReq_Cnt_M_lgc	1	1		
ApaVehicleSpeedValid Cnt M lgc	1	1		
CDD_SrlComVehSpd_Kph_G_f32	0)		
CPKOK Cnt M Igc	1	1		
ClearDTCs Cnt M lgc	0)		
DmdDelestDASigUpdCount_Cnt_M_u16	65370	65370		
DmdDelestDaSts_Cnt_M_u08	0			
DmdDelestDaVld Cnt M lgc)		
ElecIntCount Cnt M u08		147		
ElectronicIntegrationCmd_Cnt_M_lgc)		
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0			
MultimodeVld Cnt M lgc	1			
Rte Write An SrlComInnut DmdDelestDaSts Cnt u08(data)	0	1		

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	•
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	65370	65370	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	147	147	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4154.62988	4154.62988	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	18690	18690	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	53.8389015	53.8389015	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1239.97998	1239.97998	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	2.65210009	2.65210009	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	166788000	166788000	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	21	21	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-369.729004	-369.729004	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	184.393585	184.393585	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.7278004	-11.7278004	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	•

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	•

Test Step 2.137 (Repeat Count = 1)	▼ ·
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	9.61900043
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-3397.70996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	1854
CONSANGLECPK_HwDeg_M_f32	-491.799988
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	35137
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-320.673004
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	215
DMDRelaxeConsistentCount_Cnt_M_u16	22899
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	18292
DmdDelestDaStsTime_MSec_M_u32	230421435
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	137
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1





Name	Input Value
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1465.04004
EscPrecisionFromSerlCom_HwDeg_M_f32	3.66339993
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	23380928
LKAState_Cnt_M_u08	35
ManVehSpd_Kph_M_f32	302.483002 0
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq Cnt M u08	2
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	244.216995
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	30
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	82
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	209
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	42
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_El$	30518
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_CPKOK_Cnt_Igc target_SrlComInput_Per2_ColAngleSetpoint_HwDeq_f32
target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_ColAngleSetpoint_HwDeg_132 target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_DMDFCTCPK_Cnt_u08	target_SriCominput_Per2_ColAngleSetpoint_HwDeg_r32 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target SrlComInput Per2 ElectronicIntegration Cnt Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hinput_Per2_EscPrecisionFromFromFromFromFromFromFromFromFromFrom$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32$	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum$	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32$	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32\\ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32\\ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum\\ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc

SrlComInput_Per2





Name	Input Value		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	· ·	MpSecSq f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	· -	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	-125	
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	•
CDD_SrlComVehSpd_Kph_G_f32	244.216995	244.216995	~
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	•
DmdDelestDASigUpdCount_Cnt_M_u16	18292	18292	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	•
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-3397.70996	-3397.70996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0 1	1	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	1854	1854	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-320.673004	-320.673004	~
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	-
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EnergyModeState Cnt enum.value	1	1	_
target SrlComInput Per2 EngOn Cnt Igc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1465.04004	1465.04004	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	3.66339993	3.66339993	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	23380928	23380928	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	35	35	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-491.799988	-491.799988	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	9.61900043	9.61900043	•
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	•



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.138 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1.	
AccelLat_MpSecSq_M_f32	-13.6288996	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	26172.6992	
ApaRelaxReq_Cnt_M_lgc	1.	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	20780	
CONSANGLECPK_HwDeg_M_f32	-267.993988	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	11127	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	697.403015	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	75	
DMDRelaxeConsistentCount Cnt M u16	54419	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	32222	
DmdDelestDaStsTime_MSec_M_u32	213088179	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVld_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	208	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	2	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	1532.80005	
EscPrecisionFromSerlCom_HwDeg_M_f32	29.6476994	
EtatMT_Cnt_M_u08	3	
IgnTimeOff_Sec_M_u32	417462656	
LKAState_Cnt_M_u08	161	
ManVehSpd_Kph_M_f32	622.648987	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	2	
MultimodeVld_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	5	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam	DeDerEsp_Crit_u06_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	1.12437999		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	33		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	0		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	70		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igtarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_ElectronicIntegration target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_ont_cnam	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlCom_Cnternstand (SrlCo$	target_SrlComInput_Per2_EscDataVIdFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegtarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi			
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_6		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc$	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_SrlComVehSpd_K target_SrlComInput_Per2_ValidEngineStatus		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_ValidEngineStatus	·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
Accell atValidity Cnt M Inc	1	1	-

1

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	622.648987	622.648987	
CPKOK Cnt M lgc	1	1	✓
ClearDTCs Cnt M lgc	1	1	
DmdDelestDASigUpdCount Cnt M u16	32222	32222	~
DmdDelestDaSts_Cnt_M_u08	1	1	
DmdDelestDaVld Cnt M lgc	1	1	~
ElecIntCount Cnt M u08	208	208	
ElectronicIntegrationCmd Cnt M lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld Cnt M lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	1	1	✓
VehSpdSync Cnt M Igc	1	1	✓
VehicleSpeedValid Cnt M lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	26172.6992	26172.6992	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	20780	20780	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	697.403015	697.403015	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1532.80005	1532.80005	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	29.6476994	29.6476994	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	417462656	417462656	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	V
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	161	161	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-267.993988	-267.993988	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	Y
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-13.6288996	-13.6288996	V
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An CrlComlanut DmdDolostDo	1	Dto Evit An CrlComlanut DmdDolootDo	1	

Test Step 2.139 (Repeat Count = 1)	▼
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	3.11630011
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	13897.4004
ApaRelaxReq_Cnt_M_lgc	0



SrlComInput_Per2		Razorcat
Name	Input Value	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	17102	
CONSANGLECPK_HwDeg_M_f32	549.528015 0	
CPKOK_Cnt_M_lgc CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount Cnt M u16	46092	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-603.633972	
DMDFCTCPK_Cnt_M_u08	3	
DMDRELAXECPK_Cnt_M_u08	203	
DMDRelaxeConsistentCount_Cnt_M_u16	60275	
DiagOn_Cnt_M_lgc DmdDelestDASigUpdCount Cnt M u16	0 40063	
DmdDelestDaStsTime_MSec_M_u32	354199431	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVld_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	152	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	3	
EngOn_Cnt_M_lgc EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom HwDeg M f32	-460.278015	
EscPrecisionFromSerlCom_HwDeg_M_f32	19.8462009	
EtatMT_Cnt_M_u08	4	
IgnTimeOff_Sec_M_u32	403025038	
LKAState_Cnt_M_u08	106	
ManVehSpd_Kph_M_f32	641.471008	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVld_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	2	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u		apsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput Pto_Road_Ap_SrlComInput_ESPResentation_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput	t u00 data
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt target Rte Read Ap SrlComInput RegulAbr Cnt u08 of	
Rte Read Ap SrlComInput RegulEsp Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_c	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_C	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1	
STTdSelected_Cnt_M_lgc	0	
SrlComVehSpd_Kph_M_f32	214.851624	
SystemState_Cnt_M_enum	3	
ValidEngineStatusCount_Cnt_M_u08	52	
VehSpdControl_Cnt_M_lgc VehSpdSync Cnt M lgc	0	
VehTimeValid_Cnt_M_lgc	0	
VehicleSpeedValid_Cnt_M_lgc	0	
VehicleSpeed_Kph_M_f32	107.936996	
k_DMDFCTCPKValidCount_Cnt_u16	3	
k_DMDRelaxeConsistentThresh_Cnt_u16	3	
k_DefaultVehSpd_Kph_f32	100	
k_DmdDelestVldTimeout_mS_u16	500	
target_Pim_ElecIntData target Pim VVHTYPEData	1 84	
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Stat		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_0	Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_I	gc target_SrlComInput_Per2_AbsActv_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_H		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpe		jc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissin target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMiss		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMiss target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLE0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_I		
target_Rte_inst_Ap_shoominput.shoominput Ferz CFROR Cht R	target_oncommpat i ciz of Nort ont ige	

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState_	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerlCom	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComPort(A$	target_SrlComInput_Per2_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc$	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lo	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlC	om_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc	;	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle_	HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	ılid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	lpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ABAB			

target_real_read_rep_enrealment_read_amperencep_enr_ade_aata	·		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	641.471008	641.471008	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	40063	40063	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	152	152	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	1	1	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	13897.4004	13897.4004	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	17102	17102	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-603.633972	-603.633972	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-460.278015	-460.278015	✓





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	19.8462009	19.8462009	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	403025038	403025038	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	106	106	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	549.528015	549.528015	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	641.471008	641.471008	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	3.11630011	3.11630011	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.140 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	2	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	-14798.4004	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	18460	
CONSANGLECPK_HwDeg_M_f32	-779.590027	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	52096	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	640.848022	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK Cnt M u08	109	
DMDRelaxeConsistentCount Cnt M u16	30005	
DiagOn Cnt M Igc	1	
OmdDelestDASigUpdCount_Cnt_M_u16	52168	
DmdDelestDaStsTime_MSec_M_u32	78573972	
DmdDelestDaSts Cnt M u08	1	
DmdDelestDaVld_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	31	
ElectronicIntegrationCmd Cnt M lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	0	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVIdFromSerICom Cnt M Igc	0	
EscOffsFromSerlCom HwDeg M f32	-359.746002	
EscPrecisionFromSerlCom_HwDeg_M_f32	9.52289963	
EtatMT_Cnt_M_u08	5	
gnTimeOff_Sec_M_u32	192371018	
KAState Cnt M u08	35	
ManVehSpd Kph M f32	267.424011	
//sg348Valid Cnt M lgc	1	
Visg432Valid_Cnt_M_igc	1	
Wsg552Valid_Cnt_M_lgc	1	
WultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc	1	
NtWrapC Dem ClearDTC()	4	

SrlComInput_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime		me_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComInput Pro Pead An SrlComInput ESPDeconnecte Cet u08/data)	target_Rte_Inst_Ap_SrlComInput	onnecte Cnt u08 data	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_Regulation		
Rte_Read_Ap_SilCominiput_Regulesp_Citi_u06(data) Rte_Read_Ap_SilCominput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_Regulars		
RxMsgsSrlComSvcDft Cnt M lgc	0	peDeiEsp_Citt_uoo_data	
STTdSelected Cnt M Igc	0		
SrlComVehSpd_Kph_M_f32	65.1368637		
SystemState_Cnt_M_enum	0		
/alidEngineStatusCount_Cnt_M_u08	0		
/ehSpdControl Cnt M lgc	1		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid Cnt M lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	234.764999		
_DMDFCTCPKValidCount_Cnt_u16	3		
DMDRelaxeConsistentThresh Cnt u16	3		
E DefaultVehSpd Kph f32	100		
C DmdDelestVldTimeout mS u16	500		
arget Pim ElecIntData	0		
arget Pim VVHTYPEData	154		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	35		
arget_Rte_Call_Ap_SrlComInput_Nxtrblagmgr_cettv1Cotatus_ctatus_t ti_1_uoo arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	ic .	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	790	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	lea f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing Cnt Igc	target SrlComInput Per2 BSIDataMissing (
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeq f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target SrlComInput Per2 DefaultVehSpd C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		Com Cnt Igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		SerlCom_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerI0	Com_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal	-	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	· -	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	, , , , ,		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali		
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
A-2000 A			
APARequest_Cnt_M_lgc	0	0	

0

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD SrlComVehSpd Kph G f32	0	0	
CPKOK Cnt M lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	52168	52168	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	31	31	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVld_Cnt_M_lgc	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-14798.4004	-14798.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	18460	18460	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	640.848022	640.848022	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-359.746002	-359.746002	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.52289963	9.52289963	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	192371018	192371018	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	35	35	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-779.590027	-779.590027	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2	2	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.141 (Repeat Count = 1)	Institute Value
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	4.14480019
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-30731.6992
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	23806
CONSANGLECPK_HwDeg_M_f32	-762.333008
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	42986
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-425.019989
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	105
DMDRelaxeConsistentCount_Cnt_M_u16	8866
DiagOn_Cnt_M_lgc	0
OmdDelestDASigUpdCount_Cnt_M_u16	64719
DmdDelestDaStsTime_MSec_M_u32	48236612
OmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	86
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState Cnt M enum	0
EngOn Cnt M Igc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1065.95996
EscPrecisionFromSerlCom HwDeg M f32	22.1935005
EtatMT_Cnt_M_u08	6
gnTimeOff Sec M u32	376190857
_KAState_Cnt_M_u08	113
ManVehSpd Kph M f32	84.4108963
Msg348Valid Cnt M lgc	0
visg346Valid_Crit_ivi_igc visg432Valid_Crit_M_lgc	0
//sg552Valid_Crit_ivi_igc //sg552Valid_Crit_M_lgc	1
	3
AultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_P	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





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Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p Cnt u08 data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target Rte Read Ap SrlComInput ReqLam		
RxMsgsSrlComSvcDft Cnt M lgc	0	,	
STTdSelected_Cnt_M_lgc	0		
	182.902679		
SrlComVehSpd_Kph_M_f32			
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	83		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	252.567993		
k DMDFCTCPKValidCount Cnt u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k DmdDelestVldTimeout mS u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	249		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	244		
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_El$	8971		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDegf32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration	on Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		com Cnt lac	
		on_on_gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cnt		SerICom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrams = 1000 + 10000$	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVId Cnt Igo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlCo$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	· -	
target_Rte_Inst_Ap_SrlComInput.Srlcominput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	-
		0	
AccelLatValidity_Cnt_M_lgc	0		, ·
ApaRelaxReg Cnt M lgc	1	1	√

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ApaRelaxReq_Cnt_M_lgc

CPKOK_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32

2018-06-18, 16:33:42+0530



Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	64719	64719	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	86	86	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target Pim ElecIntData	0	0	✓
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	0	0	✓
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-30731.6992	-30731.6992	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23806	23806	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-425.019989	-425.019989	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	0	0	_
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	0	0	_
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt lgc.value	0	0	_
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	•
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	0	0	_
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	1065.95996	1065.95996	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.1935005	22.1935005	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	376190857	376190857	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	113	113	•
target SrlComInput Per2 MultiModeVld Cnt Igc.value	1	1	_
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-762.333008	-762.333008	_
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	3	3	
target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	·
target SrlComInput Per2 SrlComVehSpd Kph f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	4.14480019	4.14480019	
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	- i

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~



Test Step 2.142 (Repeat Count = 1)	v v v v v v v v v v v v v v v v v v v
	Input Value
	0
	1
	5.85839987
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	7811.37988
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	8539
CONSANGLECPK_HwDeg_M_f32	345.575012
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	31890
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	578.411011
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	244
DMDRelaxeConsistentCount_Cnt_M_u16	351
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	54574
DmdDelestDaStsTime_MSec_M_u32	426639140
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	90
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	587.080017
EscPrecisionFromSerlCom_HwDeg_M_f32	9.5941
EtatMT_Cnt_M_u08	7
IgnTimeOff_Sec_M_u32	198937383
LKAState_Cnt_M_u08	91
ManVehSpd_Kph_M_f32	564.719971
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_ms_u16(ElapsedTi$	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	237.046066
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	81
	1
VehSpdSync_Cnt_M_lgc	1
	1
VehicleSpeedValid_Cnt_M_lgc	1
	42.9603996
	3
	3
k_DefaultVehSpd_Kph_f32	100
	500
k_DmdDelestVldTimeout_mS_u16	
k_DmdDelestVidTimeout_mS_u16 target_Pim_ElecIntData	1
target_Pim_ElecIntData	1 173
target_Pim_ElecIntData target_Pim_VVHTYPEData	
target_Pim_ElecIntData target_Pim_VVHTYPEData	173 244

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			•	
Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_0	Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_I	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_H	wDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_	Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt	_lc_target_SrlComInput_Per2_ApaVehicleSpe	edValid_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$	target_SrlComInput_Per2_BSIDataMissin	g_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$	target_SrlComInput_Per2_CMMDataMiss	ng_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s1	target_SrlComInput_Per2_CONSANGLEC	CPK_Cnt_s16		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lc	gc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_	_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_I	,			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enu				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lg			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_	target_SrlComInput_Per2_EscActv_Cnt_le			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lo			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target SrlComInput Per2 EscFltPrsnt Cr			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwD				
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom				
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cn			
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVId Cnt Igc	target SrlComInput Per2 LxaInpVId Cnt	_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt C			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_	_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enu	m target_SrlComInput_Per2_ReqModeDAFi	nal_Cnt_enum_2		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_	gc target_SrlComInput_Per2_SerialComAngl	eValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpc	I_Kph_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgcomInput_Per2_ValidEngineStatus_Cn$	target_SrlComInput_Per2_ValidEngineSta	tus_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_	Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Inst_Ap_SrlComInput_Rer2_VehicleLatAccelValid_Cnt_Ap_SrlComInput_Rer2_VehicleLatAccelValid_Cnt_Ap_SrlComInput_Rer2_VehicleLatAccelValid_Cnt_Ap_SrlComInput_Rer2_VehicleLatAccelValid_Cnt_Ap_SrlComInput_Rer2_VehicleLatAccelValid_Cnt_Ap_SrlComInput_Rer2_VehicleLatAccelValid_Cnt_Ap_SrlComInput_Rer2_VehicleLatAccelValid_Cnt_Ap_SrlComInput_Rer2_VehicleLatAccelValid_Cnt_Ap_SrlComInput_Rer2_VehicleLatAccelValid_Cnt_Ap_SrlComInput_Rer2_VehicleLatAccelValid_Cnt_Ap_SrlComInput_R$	gc target_SrlComInput_Per2_VehicleLatAcce	elValid_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igo		'alid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData			
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1			
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
		Evaceted Value		Popul
Name	Actual Value	Expected Value		Resul
APARequest_Cnt_M_lgc				
AccelLatValidity_Cnt_M_lgc ApaRelaxReq Cnt M lgc	1	0		
ApaVehicleSpeedValid Cnt M Igc	1	1		
CDD_SrlComVehSpd_Kph_G_f32	0	0		
CPKOK_Cnt_M_lgc	1	1		
ClearDTCs Cnt M Igc	0	0		
DmdDelestDASigUpdCount_Cnt_M_u16	54574	54574		
DmdDelestDaSts_Cnt_M_u08	0	0		
DmdDelestDaVid Cnt M Igc	1	1		
ElecIntCount_Cnt_M_u08	0	0		
ElectronicIntegrationCmd_Cnt_M_lgc	0	0		
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0		
MultimodeVld_Cnt_M_lgc	1	1		
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0		
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1		
VehSpdSync_Cnt_M_lgc	0	0		•
VehicleSpeedValid_Cnt_M_lgc	1	1		
target_Pim_ElecIntData	0	0		•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0		•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1		•
target SrlComInnut Per2 AbsActy Cnt Inc value	0	0		

0

1

1

8539

578.411011

7811.37988

0

1

1

8539

578.411011

7811.37988

 $target_SrlComInput_Per2_CPKOK_Cnt_lgc.value$

target_SrlComInput_Per2_AbsActv_Cnt_lgc.value

 $target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value \\ target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value$

target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value

 $target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value \\ target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value \\$

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$

 $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value$

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	587.080017	587.080017	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.5941	9.5941	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	198937383	198937383	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	91	91	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	345.575012	345.575012	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	5.85839987	5.85839987	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace				_
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	~

Test Step 2.143 (Repeat Count = 1)		✓
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-6.8762002	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-2163.78003	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	23043	
CONSANGLECPK_HwDeg_M_f32	389.502014	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	41407	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-552.153992	
DMDFCTCPK_Cnt_M_u08	1	
DMDRELAXECPK_Cnt_M_u08	145	
DMDRelaxeConsistentCount_Cnt_M_u16	2128	

SrlComInput_Per2





SilContinput_Perz	THE CITAL
Name	Input Value
	0
DmdDelestDASigUpdCount_Cnt_M_u16	55952
DmdDelestDaStsTime_MSec_M_u32	87688660
	1
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	200
	0
	0
5 = = = 5	2
0,	1
0 = = =0	0
1. 2. 2 20.	0
= 0	1350.43994
	5.9440999
_ 0= _	8
	139928120
	109
	574.357971
101 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0
0 = = = 0	0
0 0	1
	0
11 11 2 2 2 3	0
	4
	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_ms_u16(ElapsedTi$	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
	0
	64.0541611
	0
,	111
	1
	0
	0
= = = 0	0
	245.419006
	3
	3
	100
	500
°	1
°	237
	44
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
0 = = = :	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
	target_SrlComInput_Per2_APARequest_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target_SrlComInput_Per2_CPKOK_Cnt_Igc
•	· - · · · · · · · · · · · · ·
arget Rte Inst Ap SrlComInput.SrlComInput Per2 DMDFCTCPK Cnt u08	target SrlComInput Per2 DMDFCTCPK Cnt u08
	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_Igc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_Igc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc target_SrlComInput_Per2_EscActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_Igc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc target_SrlComInput_Per2_EscActv_Cnt_Igc target_SrlComInput_Per2_EscActv_Cnt_Igc target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_Igc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc target_SrlComInput_Per2_EscActv_Cnt_Igc target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc target_SrlComInput_Per2_EscEna_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_Igc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc target_SrlComInput_Per2_EscActv_Cnt_Igc target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc target_SrlComInput_Per2_EscEna_Cnt_Igc target_SrlComInput_Per2_EscEna_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_Igc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc target_SrlComInput_Per2_EscActv_Cnt_Igc target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc target_SrlComInput_Per2_EscEna_Cnt_Igc target_SrlComInput_Per2_EscEna_Cnt_Igc target_SrlComInput_Per2_EscEna_Cnt_Igc target_SrlComInput_Per2_EscEna_Cnt_Igc target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgd	3	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_c		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32			
		-	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc		-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	/lpSecSq f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleSpeedValid Cnt Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target Pim ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target Pim VVHTYPEData		
	·		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
			~
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount Cnt M u16	55952	55952	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	_
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-2163.78003	-2163.78003	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	J
V =	1	1	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value			
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23043	23043	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-552.153992	-552.153992	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
			Ž
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1350.43994	1350.43994	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	5.9440999	5.9440999	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	139928120	139928120	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	109	109	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	389.502014	389.502014	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target SrlComInput Per2 ValidEngineStatus Cnt Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	~
a. 300110011111put_1 012_vol10002ath0001valid_011t_lg0.value			





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-6.8762002	-6.8762002	✓
target SrlComInput Per2 VehicleSpeedValid Cnt lgc.value	1	1	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.144 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-11.7088003	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	-28711.5	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	25155	
CONSANGLECPK_HwDeg_M_f32	3.69029999	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	13538	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-742.135986	
DMDFCTCPK_Cnt_M_u08	1	
DMDRELAXECPK_Cnt_M_u08	126	
DMDRelaxeConsistentCount_Cnt_M_u16	58298	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	56361	
DmdDelestDaStsTime_MSec_M_u32	235733401	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVld_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	97	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState_Cnt_M_enum	1	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	365.886993	
EscPrecisionFromSerlCom_HwDeg_M_f32	9.38850021	
EtatMT_Cnt_M_u08	9	
IgnTimeOff_Sec_M_u32	292755875	
LKAState_Cnt_M_u08	10	
ManVehSpd Kph M f32	305.67099	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid Cnt M lgc	0	
Msg552Valid Cnt M lgc	0	
MultimodeSwReq_Cnt_M_u08	1	





Name	Input Value
	0
	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
	0
	193.403687
, = = =	3
	30
	1
, ,	1 1
=	1
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	144.488998
, -,	0
	3
	100
	500
	0
v = =	33
v = =	57
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	40991
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
·	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnl target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_ShCominiput_Per2_Escbatavid=romSenCom_Cht_igc target_ShCominiput_Per2_EscEna_Cht_igc
	target_ShCominiput_Per2_Escena_Cht_igc target_SrlCominput_Per2_EscFltPrsnt_Cht_igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hi	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_EscPredisionFrontSertCom_Hwbeg_132 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_ShCominput_Fer2_ign1imeOil_Cht_ds2 target SrlCominput Per2_LxaInpVld_Cht_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target SrlComInput Per2 MultiModeVId Cnt Igc
	target SrlComInput Per2 PosSrvoHwAngle HwDeg f32
	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc
	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target SrlComInput Per2 ValidEngineStatus Cnt Igc
	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
	target_Pim_VVHTYPEData
	0
	0
·	1
	0
	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	•
	Actual Value Expected Value Res





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	56361	56361	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	97	97	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	-
VehicleSpeedValid_Cnt_M_lgc	1	1	-
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	-
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25155	25155	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-742.135986	-742.135986	_
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	_
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	J
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	365.886993	365.886993	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.38850021	9.38850021	j
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	292755875	292755875	
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	
	10	10	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3.69029999	3.69029999	
target_SrlComInput_Per2_PosSrvonwArigle_nwbeg_isz.value target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3.09029999	3.09029999	
	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value		0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0		
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	0	0	
James Succommunit Perz Veniciel ataccel MnSecSd 132 Value	-11.7088003	-11.7088003	✓



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.145 (Repeat Count = 1)	▼ · · · · · · · · · · · · · · · · · · ·
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-0.851899981
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	1663.35999
ApaRelaxReg Cnt M lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected Cnt M Igc	0
CONSANGLECPK_Cnt_M_s16	12727
CONSANGLECPK_HwDeg_M_f32	-360.875
CPKOK Cnt M lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	7489
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	497.070007
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK Cnt M u08	246
DMDRelaxeConsistentCount Cnt M u16	62860
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount Cnt M u16	13056
DmdDelestDaStsTime_MSec_M_u32	16530986
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount Cnt M u08	104
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
EnergyModeState_Cnt_M_enum	3
EngOn Cnt M Igc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	685.478027
EscPrecisionFromSerlCom_HwDeg_M_f32	7.06160021
EtatMT_Cnt_M_u08	10
IgnTimeOff_Sec_M_u32	376902082
LKAState Cnt M u08	18
ManVehSpd_Kph_M_f32	634.512024
Msg348Valid Cnt M lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC Dem ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
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Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim			ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	92.4495621		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	237		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	111.207001		
k_DMDFCTCPKValidCount_Cnt_u16	65535		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	158		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	117		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elap	6532		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	C	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target SrlComInput Per2 AbsActv Cnt Igc	-3	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	ea f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPh		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3:		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_Ont_chain	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig		com Cnt lac	
target_Rte_Inst_Ap_SrIComInput_SrIComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	om_om_ige	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscActv_Crit_igc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cr		SerlCom, Cnt. lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc	endom_on_ge	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	90	
target_Rte_Inst_Ap_3riConlinput.SriConlinput_Fer2_EscFitFisit_Crit_igc target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_EscOffsFromSeriCom_HwDe			
target_Rte_Inst_Ap_SnCommput.SnCommput_Per2_EscOnsFromSenCom_Hwbetarget_Rte_Inst_Ap_SnCommput.SnComInput_Per2_EscPrecisionFromSenCom_Hwbetarget_Rte_Inst_Ap_SnComInput.SnComInput_Per2_EscPrecisionFromSenCom_Hwbetarget_Rte_Inst_Ap_SnComInput_Per2_EscOnsFromSenCom_Hwbetarget_Rte_Inst_Ap_SnComInput_Per2_EscOnsFromSenCom_Hwbetarget_Rte_Inst_Ap_SnComInput_Per2_EscOnsFromSenCom_Hwbetarget_Rte_Inst_Ap_SnComInput_Per2_EscOnsFromSenCom_Hwbetarget_Rte_Inst_Ap_SnComInput_Per2_EscOnsFromSenCom_Hwbetarget_Rte_Inst_Ap_SnComInput_Per2_EscOnsFromSenCom_Hwbetarget_Rte_Inst_Ap_SnComInput_Per2_EscOnsFromSenCom_Hwbetarget_Rte_Inst_Ap_SnComInput_Per2_EscOnsFromSenCom_Hwbetarget_Rte_Inst_Ap_SnComInput_Per2_EscOnsFromSenCom_Hwbetarget_Rte_Inst_Ap_SnComInput_Per2_EscOnsFromSenCom_Hwbetarget_Rte_Inst_Ap_SnComInput_Per2_EscOnsFromSenCom_Hwbetarget_Rte_Inst_Ap_SnComInput_Per2_EscOnsFromSenCom_Hwbetarget_Rte_Inst_Ap_SnCom_Hwbetarget_Rte_Inst_Ap_SnCom_Hwbetarget_Rte_Inst_Ap_SnCom_Hwbetarget_Rte_Inst_Ap_SnCom_Hwbetarget_Rte_Inst_Ap_SnCom_Hwbetarget_Rte_Inst_Ap_SnCom_Hwbetarget_Rte_Inst_Ap_SnCom_Hwbetarget_Rte_Inst_Ap_SnCom_Hwbetarget_Rte_Inst_Ap_SnCom_Hwbetarget_Rte_Inst_Ap_SnCom_Hwbetarget_Rte_Inst_Ap_SnCom_Hwbetarget_Rte_Inst_Ap_SnCom_Hwbetarget_Rte_Inst_Ap_SnCom_Hwbetarget_Rte_Inst_Ap_SnCom_Hwbetarget_Rte_Inst_Ap_SnCom_Hwbetarget_Rte_Inst_Ap_SnCom_Hwbetarget_Rte_Inst_Ap_SnCom_Hwbetarget_Rte_Inst_Ap_SnCom_Hwbetarget_Rte_Inst_Ap_Sncom_Hwbetarg		_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igu		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cni		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	ı_Unt_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resi
APARequest_Cnt_M_lgc	1	1	

0

0

1

0

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	634.512024	634.512024	~
CPKOK_Cnt_M_lgc	0	0	~
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	13056	13056	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	104	104	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1663.35999	1663.35999	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	12727	12727	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	497.070007	497.070007	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	_
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	685.478027	685.478027	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	7.06160021	7.06160021	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	376902082	376902082	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	18	18	✓
target SrlComInput Per2 MultiModeVld Cnt Igc.value	1	1	_
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-360.875	-360.875	~
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	634.512024	634.512024	_
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.851899981	-0.851899981	_
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	_

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An CrlComlanut DmdDolostDo	1	Dto Evit An CrlComlanut DmdDolootDo	1	

Test Step 2.146 (Repeat Count = 1)	√
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-14.4053001
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	6976.95996
ApaRelaxReq_Cnt_M_lgc	1



Silconiiripui_Perz	THE CITAL
Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	27988
CONSANGLECPK_HwDeg_M_f32	97
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1.
CityParkInputConsistentCount Cnt M u16	5063
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	553.047974
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	177
DMDRelaxeConsistentCount Cnt M u16	47271
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	3823
DmdDelestDaStsTime_MSec_M_u32	252057860
DmdDelestDaSts Time_MSec_M_u52 DmdDelestDaSts Cnt M u08	0
	1
DmdDelestDaVId_Cnt_M_lgc	
ElecIntCount_Cnt_M_u08	181
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-862.909973
EscPrecisionFromSerlCom_HwDeg_M_f32	12.3129997
EtatMT_Cnt_M_u08	11
gnTimeOff_Sec_M_u32	192098120
_KAState_Cnt_M_u08	190
ManVehSpd_Kph_M_f32	70.0715027
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput_vxiiblagingi_GetivTcStatus(Status_Fit_1_u00)	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	218.85878
SystemState_Cnt_M_enum	3
/alidEngineStatusCount_Cnt_M_u08	99
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync Cnt M lgc	1
/ehTimeValid_Cnt_M_lgc	0
/ehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed Kph M f32	53.4950981
C_DMDFCTCPKValidCount_Cnt_u16	3
c_DMDRelaxeConsistentThresh_Cnt_u16	3
C_DefaultVehSpd_Kph_f32	100
c_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	242
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	130
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	47445
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget Rte Inst Ap SrlCominput.SrlCominput Per2 ApaRelaxReq Cnt Igc	target SrlCominput Per2 ApaRelaxReq Cnt Igc
arget_Rte_inst_Ap_SitCominput.SitCominput_Per2_ApaRelaxReq_Cit_igc arget_Rte_inst_Ap_SitComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_ic_	
	, - , ,
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc





Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSe$	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1.00000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers = 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Namo	Actual Value Expected Value Result

target_Rte_Read_Ap_ShCominput_ReqLampeDetEsp_Cht_uoo_data			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	70.0715027	70.0715027	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	3823	3823	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	181	181	✓
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	6976.95996	6976.95996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	27988	27988	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	553.047974	553.047974	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-862.909973	-862.909973	✓

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	12.3129997	12.3129997	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	192098120	192098120	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	190	190	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	97	97	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.4053001	-14.4053001	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	✓

Test Step 2.147 (Repeat Count = 1) Name	Input Value	
	·	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-3.12350011	
AcqInterruptDae_Cnt_M_Igc	1	
AngleVolant_HwDeg_M_f32	7936.49023	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	31889	
CONSANGLECPK_HwDeg_M_f32	549.528015	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	63383	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-747.333984	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	185	
DMDRelaxeConsistentCount_Cnt_M_u16	4001	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	26300	
DmdDelestDaStsTime_MSec_M_u32	73338907	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	61	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	1	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-643.148987	
EscPrecisionFromSerlCom_HwDeg_M_f32	25.6891994	
EtatMT_Cnt_M_u08	12	
lgnTimeOff_Sec_M_u32	234687243	
LKAState_Cnt_M_u08	104	
ManVehSpd_Kph_M_f32	490.253998	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	1	
MultimodeVld_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	4	





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	/lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	me_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	232.45752		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	246		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	6.00199986		
C_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	0		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	215		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	25		
rarget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	, ree	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwE		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	LhD 600	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrat	*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	:_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	Com Cot Inc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		con_cnt_igc	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	Carl Cara Cat Inc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt		sencom_cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	V -		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt lgc	target_SrlComInput_Per2_ValidEngineStatus	,	
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_venTimevalid_Crit_igc arget Rte_Inst_Ap_SriComInput.SriComInput_Per2_VehicleLatAccelValid_Crit_igc	target_SrlComInput_Per2_VehTimeValid_Cr target_SrlComInput_Per2_VehicleLatAccelV		
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_venicieLatAcceivalid_Crit_igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_VehicleLatAccei_MpSecSq_f3			
arget_Rte_Inst_Ap_sriCominput.SriCominput_Per2_venicleLatAccei_wipSecsq_r3 arget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_vehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali		
	target_SriCominput_Per2_venicieSpeedvalitarget Pim ElecIntData	u_ont_ige	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	,		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	Function Value	
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M. Idc	10	10	

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	26300	26300	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	61	61	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7936.49023	7936.49023	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	31889	31889	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-747.333984	-747.333984	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-643.148987	-643.148987	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.6891994	25.6891994	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	234687243	234687243	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	104	104	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	549.528015	549.528015	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-3.12350011	-3.12350011	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	•

Test Step 2.148 (Repeat Count = 1)	Innut Value
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	1.12090003
AcqInterruptDae_Cnt_M_lgc	0
ngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	0
paVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
ONSANGLECPK_Cnt_M_s16	17920
CONSANGLECPK_HwDeg_M_f32	-779.590027
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	44240
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	601.325012
DMDFCTCPK Cnt M u08	1
DMDRELAXECPK Cnt M u08	218
DMDRelaxeConsistentCount_Cnt_M_u16	63773
DiagOn Cnt M Igc	1
OmdDelestDASigUpdCount Cnt M u16	61443
OmdDelestDaStsTime_MSec_M_u32	302000102
OmdDelestDaSts_Cnt_M_u08	0
mdDelestDaVid_Cnt_M_igc	0
lecIntCount Cnt M u08	69
	0
ElectronicIntegrationCmd_Cnt_M_lgc	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
nergyModeState_Cnt_M_enum	1
ngOn_Cnt_M_lgc	1
psEn_Cnt_M_lgc	0
scDataVldFromSerlCom_Cnt_M_lgc	0
scOffsFromSerlCom_HwDeg_M_f32	-1216.32996
scPrecisionFromSerlCom_HwDeg_M_f32	21.1088009
EtatMT_Cnt_M_u08	13
gnTimeOff_Sec_M_u32	194856208
.KAState_Cnt_M_u08	127
/lanVehSpd_Kph_M_f32	397.871002
/lsg348Valid_Cnt_M_lgc	1
/lsg432Valid_Cnt_M_lgc	0
/Isg552Valid_Cnt_M_lgc	0
/ultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_ms_u16) (ElapsedTim$		me_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	· -	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam 0	peDerEsp_Cnt_u08_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd Kph M f32	225.435257		
SystemState_Cnt_M_enum	3		
/alidEngineStatusCount Cnt M u08	157		
/ehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	240.787003		
C_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	65535		
_DefaultVehSpd_Kph_f32	100		
_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	72		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	160		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	21335		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	c	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	0eg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Iq			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		:_Cnt_enum	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	Com Cut Inc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc		com_cm_igc	
	target_SrlComInput_Per2_EscActv_Cnt_lgc	Carl Care Cat Inc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlCominput_Per2_EscEna_Cnt_lgc	sencom_cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	ac	
arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_EscOffsFromSerICom_HwDeg			
arget_Rte_inst_Ap_snConlinput.SnConlinput_Per2_EscOnsFromSenConl_riwbet arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_Lxainpvid_Cnt_igc arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig target_SrlComInput_Per2_LxaStateFilt_Cnt		
arget_Rte_inst_Ap_sricominput.Sricominput_Per2_txastater-iit_cnt_enum arget_Rte_inst_Ap_sriCominput.SriCominput_Per2_MultiModeVid_Cnt_lgc	target SrlComInput Per2_LxaStateFilt_Cnt_ target SrlComInput Per2 MultiModeVld Cn:		
arget_Rte_Inst_Ap_SriCominput.SriCominput_Per2_MultiModeVid_Cnt_igc arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
arget_Rte_inst_Ap_StrCommput.StrCommput_Per2_PosStvOnwArigie_nwDeg_isz arget Rte Inst Ap SrlComInput.SrlComInput Per2 ReqModeDAFinal Cnt enum	target SrlComInput Per2 RegModeDAFinal		
arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget_Rte_inst_Ap_shConlinput.ShConlinput_Per2_SerialContAngleValid_Cht_igc arget Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32	target SrlComInput Per2 SrlComVehSpd K		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target_SrlComInput_Per2_ValidEngineStatus	· -	
arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_VahrameValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
arget_Re_inst_Ap_sricommput.sricommput_reiz_verildeLatAccetvalid_crit_igd arget_Rte_Inst_Ap_sriComInput.SriComInput_Per2_VehicleLatAccet_MpSecSq_f3			
arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	· -	
arget_Rte_Inst_Ap_SrlCommput.Sincommput_Ferz_verificeSpeedvalid_SrlCigger arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	- <u>_</u> 3 0	
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_Ne_read_Ap_oneonimput_requampedetzsp_ont_uoo_data	0		
Name	Actual Value	Expected Value	Resi
APARequest_Cnt_M_lgc	1	1	IV62
AcelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M Inc	0	0	

0

225.435257

0

225.435257

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

 $CDD_SrlComVehSpd_Kph_G_f32$





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	61443	61443	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	69	69	
ElectronicIntegrationCmd Cnt M Igc	0	0	✓
ElectronicIntegrationWriteSucceeded Cnt M Igc	0	0	
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt lgc(data)	0	0	✓
VehSpdSync Cnt M Igc	1	1	
VehicleSpeedValid_Cnt_M_lgc	1	1	v
target Pim ElecIntData	0	0	
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	_
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	_
target SrlComInput Per2 AngleVolant HwDeg f32.value	14311.0996	14311.0996	_
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	_
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	17920	17920	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	601.325012	601.325012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	~
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	~
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1216.32996	-1216.32996	V
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.1088009	21.1088009	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	194856208	194856208	V
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	127	127	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-779.590027	-779.590027	
· - · · - · · - · · -	0	0	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	225.435257	225.435257	
	1	1	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1.12090003	1.12090003	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value			
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	-	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	-0.651799977
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-5246.54004
ApaRelaxReq Cnt M Igc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	10086
CONSANGLECPK HwDeg M f32	-762.333008
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount Cnt M u16	49079
ClearDTCs Cnt M lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	2.46550012
DMDFCTCPK Cnt M u08	3
DMDRELAXECPK Cnt M u08	142
DMDRelaxeConsistentCount_Cnt_M_u16	10006
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	19457
DmdDelestDaStsTime_MSec_M_u32	205217694
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	100
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn Cnt M Igc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1577.71997
EscPrecisionFromSerlCom HwDeg M f32	27.0541
EtatMT_Cnt_M_u08	14
gnTimeOff_Sec_M_u32	268996344
_KAState_Cnt_M_u08	52
ManVehSpd Kph M f32	404.56601
Vsg348Valid_Cnt_M_lgc	1
Vlsg432Valid_Cnt_M_lgc	0
Vlsg552Valid Cnt M Igc	1
VultimodeSwReq_Cnt_M_u08	0
VultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTim	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	
STTdSelected_Cnt_M_lgc	0	
SrlComVehSpd_Kph_M_f32	129.517685	
SystemState_Cnt_M_enum	2	
ValidEngineStatusCount_Cnt_M_u08	79	
VehSpdControl_Cnt_M_lgc	0	
VehSpdSync_Cnt_M_lgc	1	
VehTimeValid_Cnt_M_lgc	0	
VehicleSpeedValid_Cnt_M_lgc	0	
VehicleSpeed_Kph_M_f32	251.462006	
k_DMDPclousConsistentThrough_Cat_u16	3	
k_DMDRelaxeConsistentThresh_Cnt_u16	3	
k_DefaultVehSpd_Kph_f32	100	
k_DmdDelestVldTimeout_mS_u16 tarret_Pim_ElectrData	500	
target_Pim_ElecIntData target Pim VVHTYPEData	115	
- ·	30	
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_ms_u16_Elapsed		
target_Rte_Call_Ap_SrlComInput_System+Ime_DtrmnElapsed+Ime_ms_u+o_Elapsed target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target SrlComInput Per2 APAAuthn Cnt Igc	
target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_APAAutini_Cnt_igc target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_APARequest_Cnt_igc	target SrlComInput Per2 APARequest Cnt Igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target_SrlComInput_Per2_AFARequest_Crit_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cni	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers = 0.0000000000000000000000000000000000$		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	target_Pim_VVHTYPEData	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1	
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0	
target_Rte_Read_Ap_SrlComImput_Regulesp_Crit_u00s_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Crit_u08_data	1	
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	
Name	Actual Value Expected Value	Result
APARequest_Cnt_M_lgc	0 0	- August
· · · · · · · · · · · · · · · · · · ·	_ ·	1

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD SrlComVehSpd Kph G f32	129.517685	129.517685	✓

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Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	19457	19457	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	100	100	
ElectronicIntegrationCmd Cnt M Igc	0	0	✓
ElectronicIntegrationWriteSucceeded Cnt M Igc	0	0	
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt lgc(data)	0	0	✓
VehSpdSync Cnt M Igc	1	1	
VehicleSpeedValid_Cnt_M_lgc	1	1	v
target Pim ElecIntData	0	0	
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	0	0	_
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	-5246.54004	-5246.54004	
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	10086	10086	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	·
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	1	1	
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	~
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	V
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	V
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.0541	27.0541	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268996344	268996344	V
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-762.333008	-762.333008	_
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	0	0	
	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	129.517685	129.517685	
	129.517005	129.517005	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value		•	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.651799977	-0.651799977	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	-
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.150 (Repeat Count = 1)	Innut Value
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
ccelLat_MpSecSq_M_f32	-8.64560032
AcqInterruptDae_Cnt_M_lgc	0
.ngleVolant_HwDeg_M_f32	-32132.4004
NpaRelaxReq_Cnt_M_lgc	0
paVehicleSpeedValid_Cnt_M_lgc	0
AVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	11970
CONSANGLECPK_HwDeg_M_f32	345.575012
PKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	8802
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	702.067993
DMDFCTCPK Cnt M u08	2
DMDRELAXECPK Cnt M u08	239
DMDRelaxeConsistentCount_Cnt_M_u16	51381
DiagOn Cnt M Igc	0
ImdDelestDASigUpdCount Cnt M u16	40140
OmdDelestDaStsTime_MSec_M_u32	411297090
mdDelestDaSts_Cnt_M_u08	1
mdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	24
lectronicIntegrationCmd_Cnt_M_lgc	0
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
nergyModeState_Cnt_M_enum	1
ingOn_Cnt_M_lgc	1
psEn_Cnt_M_lgc	0
ScDataVldFromSerlCom_Cnt_M_lgc	0
scOffsFromSerlCom_HwDeg_M_f32	1149.08997
ScPrecisionFromSerlCom_HwDeg_M_f32	3.39899993
tatMT_Cnt_M_u08	15
gnTimeOff_Sec_M_u32	262237882
KAState_Cnt_M_u08	44
ManVehSpd_Kph_M_f32	617.771973
/lsg348Valid_Cnt_M_lgc	0
/Isg432Valid_Cnt_M_lgc	0
/Isg552Valid_Cnt_M_lgc	0
/ultimodeSwReq_Cnt_M_u08	3
/ultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	•	me DtrmnElapsedTime mS u16 ElapsedTin	ne
Rte Inst Ap SrlComInput	target_Rte_Inst_Ap_SrlComInput		-
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte Cnt u08 data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	90.1018219		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	106		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	211.542999		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	0		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	156		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	133		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_leat_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_leat_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_leat_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_leat_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_leat_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_leat_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_leat_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_leat_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_leat_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_leat_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_leat_Ap_SrlComInput_SystemTime_DtrmnElapset_Rte_le			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_ target_SrlComInput_Per2_AbsActv_Cnt_Igc	_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Clit_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	leg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_C		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDea f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegrati	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn	target_SrlComInput_Per2_EscDataVldFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDequation = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInp$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomPer2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_Se$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	a_Unt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	Provided Mal	
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	1
AccelLatValidity_Cnt_M_lgc	1	1	
AnaRelayReg Cnt M Igc	111	111	

0

617.771973

0

0

617.771973

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	40140	40140	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	24	24	
ElectronicIntegrationCmd Cnt M Igc	0	0	✓
ElectronicIntegrationWriteSucceeded Cnt M Igc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt lgc(data)	1	1	✓
VehSpdSync Cnt M Igc	0	0	
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target Pim ElecIntData	0	0	
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	_
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target SrlComInput Per2 AngleVolant HwDeg f32.value	-32132.4004	-32132.4004	
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	11970	11970	✓
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	702.067993	702.067993	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	·
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	~
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	V
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1149.08997	1149.08997	V
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	3.39899993	3.39899993	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	262237882	262237882	V
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	44	44	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	0	0	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	345.575012	345.575012	_
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	345.575012	3	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	617.771973	617.771973	
	1	1	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value		· ·	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-8.64560032	-8.64560032	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.151 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	1.78540003
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	23731.8008
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0





Name	Input Value
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	2809
CONSANGLECPK HwDeg M f32	-61.9584007
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	40695
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	413.315002
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK Cnt M u08	102
DMDRelaxeConsistentCount Cnt M u16	6946
DiagOn Cnt M lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	13965
DmdDelestDaStsTime MSec M u32	399559531
DmdDelestDaSts Cnt M u08	1
DmdDelestDaVId Cnt M Igc	1
ElecIntCount_Cnt_M_u08	93
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
EnergyModeState Cnt M enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	17.9410992
EscPrecisionFromSerlCom HwDeg M f32	25.0415993
EtatMT_Cnt_M_u08	0
IgnTimeOff_Sec_M_u32	23135656
LKAState Cnt M u08	221
ManVehSpd Kph M f32	421.985992
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq Cnt M u08	2
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 0
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehCliceSpeedValid_Cnt_M_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 0 1
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehCleSpeed_Valid_Cnt_M_lgc VehicleSpeed_Kph_M_f32	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 0 1 85.4881973
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeed_Valid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 85.4881973
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehCideSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 85.4881973 3 3
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 0 1 85.4881973 3 3 100
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehCepeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 0 1 85.4881973 3 3 100 500
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 0 1 85.4881973 3 3 100 500
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 0 1 85.4881973 3 3 100 500 0 72
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehCineSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 0 0 1 85.4881973 3 3 100 500 0 72 219
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STIComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 0 0 1 85.4881973 3 3 100 500 0 72 219 61469
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapstarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 0 0 1 85.4881973 3 3 100 500 0 72 219 61469 target_SrlComInput_Per2_APAAuthn_Cnt_lgc
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapstarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAcuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 0 0 1 85.4881973 3 3 100 500 0 72 219 61469 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMBRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapstarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 0 85.4881973 3 3 100 500 0 72 219 61469 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedJkph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 t_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapstarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAcutnn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaleVolant_HwDeg_f32	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 0 1 85.4881973 3 3 100 500 0 72 219 61469 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApleVolant_HwDeg_f32
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 t_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapstarget_Rte_Inst_Ap_SrlComInput_SystemInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 0 1 85.4881973 3 3 100 500 0 72 219 61469 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
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Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehCileSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapsetarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 0 1 85.4881973 3 3 100 500 0 72 219 61469 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApsActv_Cnt_lgc target_SrlComInput_Per2_ApelevOlant_HwDeg_f32 target_SrlComInput_Per2_ApelevOlant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehCileSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapstarget_Rte_Inst_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapstarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAeuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbaActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 0 1 85.4881973 3 3 100 500 0 0 72 219 61469 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_SrlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_SrlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_SrlComInput_Per2_CCPKOK_Cnt_lgc
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehCileSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapsetarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 0 1 85.4881973 3 3 100 500 0 0 72 219 61469 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_SrlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_SrlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_SrlComInput_Per2_CCPKOK_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState_	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlCom	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cni	target_SrlComInput_Per2_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1.00000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlC	om_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hr	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc	:	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	2 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	llid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ADAD A CAMAL			

target_Nte_Nead_Ap_ShConninput_NeqLampeDerLsp_Cht_doo_data			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD_SrlComVehSpd_Kph_G_f32	421.985992	421.985992	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	13965	13965	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	93	93	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
/ehSpdSync_Cnt_M_lgc	1	1	~
/ehicleSpeedValid_Cnt_M_lgc	1	1	✓
arget_Pim_ElecIntData	0	0	~
arget_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
arget_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
arget_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
arget_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	23731.8008	23731.8008	✓
arget_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
arget_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
arget_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
arget_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	2809	2809	✓
arget_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
arget_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	413.315002	413.315002	✓
arget_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
arget_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
arget_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
arget_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
arget_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
arget_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
arget_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
arget_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
arget_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	17.9410992	17.9410992	~
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	25.0415993	25.0415993	✓

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	23135656	23135656	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	221	221	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-61.9584007	-61.9584007	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	1.78540003	1.78540003	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	v

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity Cnt M Igc	1	
AccelLat_MpSecSq_M_f32	9.85439968	
AcqInterruptDae Cnt M Igc	1	
AngleVolant_HwDeg_M_f32	15176.2002	
ApaRelaxReq Cnt M Igc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK Cnt M s16	3446	
CONSANGLECPK_HwDeg_M_f32	737.060974	
CPKOK Cnt M lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount Cnt M u16	65383	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-105.751999	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK Cnt M u08	204	
DMDRelaxeConsistentCount Cnt M u16	13758	
DiagOn_Cnt_M_lgc	0	
OmdDelestDASigUpdCount Cnt M u16	18080	
DmdDelestDaStsTime_MSec_M_u32	413358707	
OmdDelestDaSts Cnt M u08	1	
DmdDelestDaVld_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	37	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded Cnt M lgc	0	
EnergyModeState_Cnt_M_enum	3	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-790.781982	
EscPrecisionFromSerlCom_HwDeg_M_f32	7.4151001	
EtatMT_Cnt_M_u08	1	
gnTimeOff_Sec_M_u32	180995151	
_KAState_Cnt_M_u08	233	
ManVehSpd_Kph_M_f32	368.160004	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	1.	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVId_Cnt_M_Igc	0	
NtWrapC_Dem_ClearDTC()	5	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	

SrlComInput_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp	DeDelEsp_Cht_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	168.350021		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	31		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	181.975998		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	201		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igtarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_ElectronicIntegration target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_ont_cnum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlCom_Cnternstand (SrlCo$	target_SrlComInput_Per2_EscDataVIdFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_iq		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegtarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi			
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc$	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_SrlComVehSpd_K target_SrlComInput_Per2_ValidEngineStatus		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
Accell atValidity Cnt M Inc	1	1	-

1

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

1

0





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	368.160004	368.160004	
CPKOK Cnt M Igc	1	1	✓
ClearDTCs Cnt M lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	18080	18080	~
DmdDelestDaSts_Cnt_M_u08	1	1	_
DmdDelestDaVId Cnt M Igc	1	1	✓
ElecIntCount Cnt M u08	37	37	_
ElectronicIntegrationCmd Cnt M lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVld Cnt M lgc	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	1	1	✓
VehSpdSync Cnt M lgc	1	1	_
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	_
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_Igc.value	1	1	
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	15176.2002	15176.2002	_
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	_
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	3446	3446	_
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-105.751999	-105.751999	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	0	0	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	3	3	_
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	_
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	✓
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-790.781982	-790.781982	~
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	7.4151001	7.4151001	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	180995151	180995151	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	233	233	✓
target SrlComInput Per2 MultiModeVId Cnt Igc.value	0	0	_
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	737.060974	737.060974	✓
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	3	3	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	_
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	_
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	9.85439968	9.85439968	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An CrlComlanut DmdDolostDo	1	Dto Evit An CrlComlanut DmdDolootDo	1	

Test Step 2.153 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-14.7278004
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	481.136993
ApaRelaxReq_Cnt_M_lgc	1





N	Inned Water
Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	1 0
CAVHCSelected_Cnt_M_lgc	
CONSANGLECPK_Cnt_M_s16	6813 490.786011
CONSANGLECPK_HwDeg_M_f32 CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	10192
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	422.917999
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	114
DMDRelaxeConsistentCount_Cnt_M_u16	1964
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	2708
DmdDelestDaStsTime_MSec_M_u32	78721985
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	138
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVIdFromSerICom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-51.8454018
EscPrecisionFromSerlCom_HwDeg_M_f32	7.39729977
EtatMT_Cnt_M_u08	400500400
IgnTimeOff_Sec_M_u32	192526130
LKAState_Cnt_M_u08	22
ManVehSpd_Kph_M_f32	194.160995 0
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc Msg552Valid Cnt M lgc	1
MultimodeSwReq_Cnt_M_u08	1
MultimodeVid_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	I. 1
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc	1 0
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08	1 0 247.823944 0 150
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc	1 0 247.823944 0 150
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	1 0 247.823944 0 150 0
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc	1 0 247.823944 0 150 0 1
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1 0 247.823944 0 150 0 1 1
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32	1 0 247.823944 0 150 0 1 1 1 1 78.5367966
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16	1 0 247.823944 0 150 0 1 1 1 1 1 1 78.5367966 3
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	1 0 247.823944 0 150 0 1 1 1 1 1 1 1 78.5367966 3 3 3
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	1 0 247.823944 0 150 0 1 1 1 1 1 1 1 78.5367966 3 3 3 100
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	1 0 247.823944 0 150 0 1 1 1 1 1 1 1 1 78.5367966 3 3 3 100 500
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData	1 0 247.823944 0 150 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData	1 0 247.823944 0 150 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	1 0 247.823944 0 150 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdSontrol_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehImeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	1 0 247.823944 0 150 0 150 0 1 1 1 1 1 1 1 1 1 1 1 1 1
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdSontrol_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehImeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_Pre2_APAAuthn_Cnt_lgc	1
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehImeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValidCount_Cnt_u16 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDFctlcPkValidCount_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVidTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc	1
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdSontrol_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc V	1
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehImeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValidCount_Cnt_u16 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDFctlcPkValidCount_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVidTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc	1
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehImeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedKph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc	1
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdSontrol_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Count_Cnt_u16 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDFCTCPKValidCount_NalidCou	1
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STrlOselected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VHTYPEData target_Pim_VHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc	1
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STrlOselected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_BsIDataMissing_Cnt_lgc	1 0 247.823944 0 150 0 150 0 1 1 1 78.5367966 3 3 100 500 1 1 146 94 9586 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BslDataMissing_Cnt_lgc
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STrlOselected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Inst_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelavReq_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	1 0 247.823944 0 150 0 150 0 1 1 1 78.5367966 3 3 100 500 1 1 146 94 9586 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STrldSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedKph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VHTYPEData target_Pim_VHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Inst_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	1 0 247.823944 0 150 0 1 1 1 1 78.5367966 3 3 100 500 1 1 146 94 9586 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRedaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_	Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegr	ation_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeSta	ate_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgd	;	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSe	rlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lg	jc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_CniconInput_Per2_EscData$	target_SrlComInput_Per2_EscDataVIdFro	mSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSe	rlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hr	target_SrlComInput_Per2_EscPrecisionFre	omSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cn	t_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cr	nt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_0	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAng	le_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFir	nal_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngle	eValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd	_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineSta	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComIn$	target_SrlComInput_Per2_VehicleLatAcce	IValid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAcce	I_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Namo	Actual Value	Expected Value	Result

target_Rte_Read_Ap_SriCominput_ReqLampeDetEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	-
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	•
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	194.160995	194.160995	-
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	-
DmdDelestDASigUpdCount_Cnt_M_u16	2708	2708	•
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVId_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	138	138	-
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	-
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	-
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	•
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	•
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	481.136993	481.136993	-
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	6813	6813	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	422.917999	422.917999	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	-
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	•
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value	1	1	-
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-51.8454018	-51.8454018	✓





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	7.39729977	7.39729977	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	192526130	192526130	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	22	22	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	490.786011	490.786011	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	194.160995	194.160995	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.7278004	-14.7278004	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.154 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-1.54120004	
AcqInterruptDae_Cnt_M_Igc	0	
AngleVolant_HwDeg_M_f32	21939.3008	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	15966	
CONSANGLECPK_HwDeg_M_f32	3.69029999	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	53557	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	642.77301	
DMDFCTCPK_Cnt_M_u08	1	
DMDRELAXECPK_Cnt_M_u08	150	
DMDRelaxeConsistentCount_Cnt_M_u16	24560	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	22485	
DmdDelestDaStsTime_MSec_M_u32	425518464	
OmdDelestDaSts_Cnt_M_u08	1	
OmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	10	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	3	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	269.26001	
EscPrecisionFromSerlCom_HwDeg_M_f32	11.0655003	
EtatMT_Cnt_M_u08	3	
gnTimeOff_Sec_M_u32	276020682	
_KAState_Cnt_M_u08	104	
ManVehSpd_Kph_M_f32	519.685974	
//sg348Valid_Cnt_M_lgc	0	
//sg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	1	
MultimodeVld_Cnt_M_lgc	0	
NtWrapC Dem ClearDTC()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	/lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	me_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	230.701355		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	125		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	125.292		
<_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	173		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	93		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrat	*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	:_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	· - ·	com_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		SeriCom_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv	V -		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	u_Gnt_ige	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	l=	
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M Igc	1	1	

1

0

1

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	519.685974	519.685974	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	22485	22485	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	10	10	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	21939.3008	21939.3008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15966	15966	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	642.77301	642.77301	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	-
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	3	3	-
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	_
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	269.26001	269.26001	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	11.0655003	11.0655003	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	276020682	276020682	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	104	104	_
target SrlComInput Per2 MultiModeVId Cnt Igc.value	0	0	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	3.69029999	3.69029999	_
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_validEngineStatus_Crit_igc.value target SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_veri inevalid_Crit_igc.value target_SrlComInput_Per2_veri inevalid_Crit_igc.value	1	1	
	-1.54120004	-1.54120004	.4
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	-1.54120004	-1.54120004	

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit An SrlComInnut DmdDelestDa	1	Rte Exit An SrlComInnut DmdDelestDa	1	•

Test Step 2.155 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-0.851899981
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	1663.35999





Name	Input Value
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0 12727
CONSANGLECPK_Cnt_M_s16	-360.875
CONSANGLECPK_HwDeg_M_f32 CPKOK_Cnt_M_lgc	-300.075
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	7489
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint HwDeg M f32	497.070007
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	246
DMDRelaxeConsistentCount_Cnt_M_u16	62860
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	52
DmdDelestDaStsTime_MSec_M_u32	260954620
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	104
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVIdFromSerICom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	685.478027 7.06160031
EscPrecisionFromSerlCom_HwDeg_M_f32	7.06160021 4
EtatMT_Cnt_M_u08	376902082
gnTimeOff_Sec_M_u32 _KAState_Cnt_M_u08	18
ManVehSpd_Kph_M_f32	634.512024
Msg348Valid_Cnt_M_lgc	0
//sg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
VultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi$	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	2.86021996
SystemState_Cnt_M_enum	1
/alidEngineStatusCount_Cnt_M_u08	237
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc /ehTime\/alid_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc /ehicleSpeedValid_Cnt_M_lgc	
/enicleSpeed Valid_Cht_im_igc /ehicleSpeed Kph M f32	111.207001
: DMDFCTCPKValidCount Cnt u16	3
CDMDPCTCPRValidCount_Cnt_u16 CDMDRelaxeConsistentThresh Cnt u16	3
c_DefaultVehSpd_Kph_f32	100
C DmdDelestVldTimeout mS u16	500
arget Pim ElecIntData	1
arget_Pim_VVHTYPEData	173
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	183
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	
	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16





Name	Input Value		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32$	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegrati	ion_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	target_SrlComInput_Per2_EscAckFromSerIC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnload (SrlComInput_Per2_EscDataVldFromSerlCom_Cnload (SrlCom_Cnload (SrlCom$	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers (SecField ComPart Co$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	132	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc$	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	(ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target \ \ Rte \ \ Inst \ \ Ap \ \ SrlComInput.SrlComInput \ \ Per2 \ \ VehicleLatAccel \ \ MpSecSq \ f3$	target_SrlComInput_Per2_VehicleLatAccel_N	MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	1	1	~
A D D O M		1 -	

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD_SrlComVehSpd_Kph_G_f32	634.512024	634.512024	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	52	52	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	104	104	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1663.35999	1663.35999	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12727	12727	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	497.070007	497.070007	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1	1	✓





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	685.478027	685.478027	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	7.06160021	7.06160021	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	376902082	376902082	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	18	18	•
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-360.875	-360.875	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	634.512024	634.512024	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.851899981	-0.851899981	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.156 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-8.64560032
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-32132.4004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	11970
CONSANGLECPK_HwDeg_M_f32	345.575012
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	8802
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	702.067993
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	239
DMDRelaxeConsistentCount_Cnt_M_u16	51381
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	3968
DmdDelestDaStsTime_MSec_M_u32	369795545
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	24
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1149.08997
EscPrecisionFromSerlCom HwDeg M f32	3.39899993
EtatMT_Cnt_M_u08	5
IgnTimeOff Sec M u32	262237882
LKAState_Cnt_M_u08	44
ManVehSpd Kph M f32	617.771973
Msg348Valid Cnt M lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid Cnt M Igc	0
MultimodeSwReq Cnt M u08	3
MultimodeVld Cnt M lgc	0
	-





Name	Input Value		
NtWrapC_Dem_ClearDTC()	4		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		- -
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim		ne_DtrmnElapsedTime_mS_u16_Elapsed	ıme
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	annesta Cat vi00 data	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08(data)	target Rte Read Ap SrlComInput RegLam		
RxMsgsSrlComSvcDft Cnt M lgc	1	peberEsp_Crit_uoo_data	
STTdSelected Cnt M lgc	0		
SrlComVehSpd_Kph_M_f32	56.0210915		
SystemState_Cnt_M_enum	1		
/alidEngineStatusCount Cnt M u08	106		
VehSpdControl_Cnt_M_lgc	0		
/ehSpdSync Cnt M lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	211.542999		
C_DMDFCTCPKValidCount_Cnt_u16	3		
c_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
arget_Pim_VVHTYPEData	146		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	160		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	20937		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	С	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Inst_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_Inst_ApaVehicleSpeedValid_Cnt_InstApaVehicl$	g target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3:			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	Anna Ort Inc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Ig		com_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	And Anna Ont Inc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cr		sericom_cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	° - '	•	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom F			
arget_Rte_inst_ap_SriCominput.SriCominput_Per2_EscPrecisionFromSeriCom_F arget Rte Inst Ap SriComInput.SriComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2_EscPrecisionFrom target SrlComInput Per2 IgnTimeOff Cnt u		
arget_Rte_inst_Ap_SitCommput.SitCommput_Per2_ign1imeOit_Citt_us2 arget_Rte_inst_Ap_SitComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target SrlComInput Per2 LxaInpVld Cnt Ig		
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_LxaImpvid_Crit_igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3.			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 RegModeDAFinal Cnt enum			
arget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32	target_SrlComInput_Per2_SrlComVehSpd_K		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target SrlComInput Per2 VehTimeValid Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
		•	
APARequest_Cnt_M_lgc	1	1	

AccelLatValidity_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaRelaxReq Cnt M Igc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD SrlComVehSpd Kph G f32	617.771973	617.771973	
CPKOK Cnt M lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	
DmdDelestDASigUpdCount Cnt M u16	3968	3968	~
DmdDelestDaSts Cnt M u08	1	1	
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	24	24	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVld Cnt M lgc	0	0	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync Cnt M lgc	0	0	
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	1	1	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32132.4004	-32132.4004	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	11970	11970	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	702.067993	702.067993	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1149.08997	1149.08997	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	3.39899993	3.39899993	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	262237882	262237882	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	44	44	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	345.575012	345.575012	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	617.771973	617.771973	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-8.64560032	-8.64560032	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit An SrlComInnut DmdDelestDa	1	Rte Exit An SrlComInnut DmdDelestDa	1	•

Test Step 2.157 (Repeat Count = 1)	√
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	1.78540003
AcqInterruptDae_Cnt_M_lgc	0





Name	Input Value
AngleVolant_HwDeg_M_f32	23731.8008
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	2809
CONSANGLECPK_HwDeg_M_f32	-61.9584007
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	40695
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	413.315002 2
DMDFCTCPK_Cnt_M_u08	102
DMDRELAXECPK_Cnt_M_u08 DMDRelaxeConsistentCount Cnt M u16	6946
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	29672
DmdDelestDaStsTime_MSec_M_u32	42315805
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld Cnt M Igc	0
ElecIntCount_Cnt_M_u08	93
ElectronicIntegrationCmd_Cnt_M_Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	17.9410992
EscPrecisionFromSerlCom_HwDeg_M_f32	25.0415993
EtatMT_Cnt_M_u08	6
IgnTimeOff_Sec_M_u32	23135656
LKAState_Cnt_M_u08	221
ManVehSpd_Kph_M_f32	421.985992
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1 2
MultimodeSwReq_Cnt_M_u08 MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte Read Ap SrlComInput RegulAbr Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	35.7417412
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	199
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	85.4881973
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	156 246
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAutin_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_igc	target_SrlComInput_Per2_APAAutin_Crit_igc target_SrlComInput_Per2_APARequest_Crit_igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 AngleVolant HwDeg f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16



Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_ColAngleSetpoir	t_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_C	cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegra	ition_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeStar	te_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSer	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igo		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlCom_Cnto$	target_SrlComInput_Per2_EscDataVldFrom	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFItPrsnt_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSer	ICom_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscPrecisionFro	mSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_	_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_I	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt	_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngI	e_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFina	al_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	c target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComIn$	target_SrlComInput_Per2_VehicleLatAccel	/alid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel	_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVa	lid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	•
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReq_Cnt_M_lgc	1	1	•
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	421.985992	421.985992	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	29672	29672	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	93	93	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	23731.8008	23731.8008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	2809	2809	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	413.315002	413.315002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	17.9410992	17.9410992	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.0415993	25.0415993	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	23135656	23135656	•
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	221	221	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-61.9584007	-61.9584007	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	1.78540003	1.78540003	•
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.158 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-1.54120004
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	21939.3008
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	15966
CONSANGLECPK_HwDeg_M_f32	3.69029999
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	53557
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	642.77301
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	150
DMDRelaxeConsistentCount_Cnt_M_u16	24560
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	27682
DmdDelestDaStsTime_MSec_M_u32	261448958
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	10
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState Cnt M enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	269.26001
EscPrecisionFromSerlCom_HwDeg_M_f32	11.0655003
EtatMT_Cnt_M_u08	7
IgnTimeOff_Sec_M_u32	276020682
LKAState_Cnt_M_u08	104
ManVehSpd Kph M f32	519.685974
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid Cnt M lgc	0
MultimodeSwReq_Cnt_M_u08	1



Name	Input Value
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte Read Ap SrlComInput RegulEsp Cnt u08(data)	target_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target Rte Read Ap SrlComInput ReqLampeDefEsp Cnt u08 data
RxMsgsSrlComSvcDft Cnt M lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	28.89814
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	125
VehSpdControl Cnt M Igc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	125.292
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	215
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	98
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	£ 2843
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ig	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc 2 target SrlComInput Per2 ColAngleSetpoint HwDeg f32
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target SrlComInput Per2 DMDFCTCPK Cnt u08
target Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt Igc	target SrlComInput Per2 DefaultVehSpd Cnt Igc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	1 - 1 - 1 - 1
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Name	Actual Value Expected Value Re
APARequest Cnt M Igc	0





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	~
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	519.685974	519.685974	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	27682	27682	~
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	10	10	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	_
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync Cnt M lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	_
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	·
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	21939.3008	21939.3008	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0	0	
	0	0	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value			
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15966	15966	
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	642.77301	642.77301	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	269.26001	269.26001	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	11.0655003	11.0655003	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	276020682	276020682	~
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	104	104	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3.69029999	3.69029999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	-1.54120004	-1.54120004	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.159 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-11.7088003





	Input Value
1 1 = = = = 0	1
AngleVolant_HwDeg_M_f32 ApaRelaxReq_Cnt_M_lgc	-28711.5 1
	0
	0
CONSANGLECPK_Cnt_M_s16	25155
CONSANGLECPK_HwDeg_M_f32	3.69029999
1 1 2 2 3	0
= = = =	0
CityParkInputConsistentCount_Cnt_M_u16	13538
ClearDTCs_Cnt_M_lgc ColumnAngleSetpoint HwDeg M f32	1 -742.135986
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	126
DMDRelaxeConsistentCount_Cnt_M_u16	58298
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	53686
	282469914
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
	97 0
5 = = =0	0
= = = = = = = = = = = = = = = = = = = =	1
0,	1
v = ==v	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	365.886993
EscPrecisionFromSerlCom_HwDeg_M_f32	9.38850021
	8
IgnTimeOff_Sec_M_u32 LKAState_Cnt_M_u08	292755875
	305.67099
Msg348Valid_Cnt_M_lgc	1
	0
1011 1121 2 201	0
MultimodeSwReq_Cnt_M_u08	1
	0
, = = = 0	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	0 target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
Rte Inst Ap SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
0	0
SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum	154.132523 3
	30
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	144.488998
	3
	3 100
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	500
	0
target_Pim_VVHTYPEData	210
	207
	12249
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSuperscript{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mSuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mSuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mSuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mSuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mSuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mSuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mSuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mSuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mSuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mSuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mSuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mSuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mSuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_msuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_msuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_msuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_msuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_msuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_msuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_msuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_msuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_msuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_msuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_msuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_msuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_msuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_msuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_msuperscript{\cite{Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_msuperscript{\cite{Call$	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AbARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_igc	target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_igc	target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromS	serlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_le	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H	target SrlComInput Per2 EscPrecisionFrom		
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Iqc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleSpeedValid Cnt Igc	target SrlComInput Per2 VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target Pim ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target Pim VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Dogult
		Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	1		Ž
ApaRelaxReq_Cnt_M_lgc			
Anal/ahialaCnaadl/alid Cnt M Isa		1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	1 0	1 0	*
CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc	1 0 1	1 0 1	y
CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	1 0 1 0	1 0 1 0	\rightarrow \right
CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	1 0 1 0 53686	1 0 1 0 53686	y
CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	1 0 1 0 53686	1 0 1 0 53686	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc	1 0 1 0 53686 1	1 0 1 0 53686 1	\rightarrow \right
CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08	1 0 1 0 53686 1 1 1	1 0 1 0 53686 1 1 97	· · · · · · · · · · · · · · · · · · ·
CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	1 0 1 0 53686 1 1 1 97	1 0 1 0 53686 1 1 97	· · · · · · · · · · · · · · · · · · ·
CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1 0 1 0 53686 1 1 1 97 0	1 0 1 0 53686 1 1 1 97 0	· · · · · · · · · · · · · · · · · · ·
CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc	1 0 1 0 53686 1 1 1 97 0	1 0 1 0 53686 1 1 1 97 0	· · · · · · · · · · · · · · · · · · ·
CDD_SrIComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaStg_UpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SriComInput_DmdDelestDaSts_Cnt_u08(data)	1 0 1 0 53686 1 1 1 97 0 0	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
CDD_SrIComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_lgc ElectnotCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SriComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SriComInput_DmdDelestDaVld_Cnt_lgc(data)	1 0 1 0 53686 1 1 1 97 0 0 1 1	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
CDD_SrIComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrIComInput_DmdDelestDaVtd_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 1 1 0 0	· · · · · · · · · · · · · · · · · · ·
CDD_SrIComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrIComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrIComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 1 0 0 1 1	· · · · · · · · · · · · · · · · · · ·
CDD_SrIComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaStgUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 1 0	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1	· · · · · · · · · · · · · · · · · · ·
CDD_SrIComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaStgUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 1 0 1	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 1 1 1 0 0 1 1 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 1 0 0	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 0 0 1 0 0 0 1 1 1 0 0 0 1	· · · · · · · · · · · · · · · · · · ·
CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAequest_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 1 0 0 0	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 0	· · · · · · · · · · · · · · · · · · ·
CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApsleVolant_HwDeg_f32.value	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 0 0 1 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 0	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 0	· · · · · · · · · · · · · · · · · · ·
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CDD_SrIComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrIComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrIComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrIComInput_Per2_APAAuthn_Cnt_lgc.value target_SrIComInput_Per2_APARequest_Cnt_lgc.value target_SrIComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrIComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrIComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrIComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrIComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrIComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrIComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrIComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrIComInput_Per2_CNBDFCTCPK_Cnt_u08.value target_SrIComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrIComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrIComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrIComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrIComInput_Per2_EnergyModeState_Cnt_enum.value target_SrIComInput_Per2_EnergyModeState_Cnt_enum.value	1 0 1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1	1 0 1 0 53686 1 1 1 97 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
CDD_SrIComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SriComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SriComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SriComInput_Per2_APARequest_Cnt_lgc.value target_SriComInput_Per2_APARequest_Cnt_lgc.value target_SriComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SriComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SriComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SriComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SriComInput_Per2_BIDataMissing_Cnt_lgc.value target_SriComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SriComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SriComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SriComInput_Per2_CNDFCTCPK_Cnt_u08.value target_SriComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 0 0 0 1 1 0 0 0 0 1 1 1 1	1 0 1 0 53686 1 1 1 97 0 0 0 0 1 1 1 1 1 1 0 0 0 0 0 1 1 1 1	
CDD_SrIComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrIComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrIComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrIComInput_Per2_APAAuthn_Cnt_lgc.value target_SrIComInput_Per2_APARequest_Cnt_lgc.value target_SrIComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrIComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrIComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrIComInput_Per2_BIDataMissing_Cnt_lgc.value target_SrIComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrIComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrIComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrIComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrIComInput_Per2_CONSANGLECPK_Cnt_us_16.value target_SrIComInput_Per2_CONSANGLECPK_Cnt_us_16.value target_SrIComInput_Per2_CONSANGLECPK_Cnt_us_16.value target_SrIComInput_Per2_CONSANGLECPK_Cnt_us_16.value target_SrIComInput_Per2_DMDFCTCPK_Cnt_us_value target_SrIComInput_Per2_DMDFCTCPK_Cnt_us_value target_SrIComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrIComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrIComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrIComInput_Per2_EnergyModeState_Cnt_enum.value target_SrIComInput_Per2_EscAckFromSerICom_Cnt_lgc.value target_SrIComInput_Per2_EscAckFromSerICom_Cnt_lgc.value	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 0 1 0 53686 1 1 1 97 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
CDD_SrIComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SriComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SriComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SriComInput_Per2_APARequest_Cnt_lgc.value target_SriComInput_Per2_APARequest_Cnt_lgc.value target_SriComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SriComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SriComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SriComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SriComInput_Per2_BIDataMissing_Cnt_lgc.value target_SriComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SriComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SriComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SriComInput_Per2_CNDFCTCPK_Cnt_u08.value target_SriComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 0 0 0 1 1 0 0 0 0 1 1 1 1	1 0 1 0 53686 1 1 1 97 0 0 0 0 1 1 1 1 1 1 0 0 0 0 0 1 1 1 1	

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	365.886993	365.886993	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.38850021	9.38850021	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	292755875	292755875	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	10	10	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3.69029999	3.69029999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.7088003	-11.7088003	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

of Stan 2 400 (Barast Count = 4)	
est Step 2.160 (Repeat Count = 1)	
ime	Input Value
ARequest_Cnt_M_lgc	0
celLatValidity_Cnt_M_lgc	1
celLat_MpSecSq_M_f32	-11.7088003
qInterruptDae_Cnt_M_lgc	1
gleVolant_HwDeg_M_f32	-28711.5
aRelaxReq_Cnt_M_lgc	1
aVehicleSpeedValid_Cnt_M_lgc	0
VHCSelected_Cnt_M_lgc	0
DNSANGLECPK_Cnt_M_s16	25155
DNSANGLECPK_HwDeg_M_f32	3.69029999
PKOK_Cnt_M_lgc	0
	0
yParkInputConsistentCount_Cnt_M_u16	13538
earDTCs_Cnt_M_lgc	1
lumnAngleSetpoint_HwDeg_M_f32	-742.135986
MDFCTCPK_Cnt_M_u08	1
MDRELAXECPK_Cnt_M_u08	126
IDRelaxeConsistentCount_Cnt_M_u16	58298
agOn_Cnt_M_lgc	1
ndDelestDASigUpdCount_Cnt_M_u16	17610
ndDelestDaStsTime_MSec_M_u32	412158725
ndDelestDaSts_Cnt_M_u08	0
ndDelestDaVId_Cnt_M_lgc	1
ecIntCount_Cnt_M_u08	

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Name	Input Value
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	365.886993
EscPrecisionFromSerlCom_HwDeg_M_f32	9.38850021
EtatMT_Cnt_M_u08	9 292755875
IgnTimeOff_Sec_M_u32 LKAState_Cnt_M_u08	10
ManVehSpd Kph M f32	305.67099
Msg348Valid Cnt M lgc	1
Msg432Valid Cnt M lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1.
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
STTdSelected Cnt M lgc	0
SrlComVehSpd_Kph_M_f32	89.7683792
SystemState Cnt M enum	3
ValidEngineStatusCount_Cnt_M_u08	30
VehSpdControl_Cnt_M_lgc	1.
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	144.488998
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData target Pim VVHTYPEData	161
target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	134
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	
target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the property of the prop$	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Igc	target SrlComInput Per2 ElectronicIntegration Cnt Igc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_House and the property of the proper$	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
	target SrlComlanut Per? SerialComAngleVolid Cat Ico
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	/lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	89.7683792	89.7683792	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17610	17610	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	97	97	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25155	25155	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-742.135986	-742.135986	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	365.886993	365.886993	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.38850021	9.38850021	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	292755875	292755875	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	10	10	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3.69029999	3.69029999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.7088003	-11.7088003	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-1.54120004
AcqinterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	21939.3008
Anglevolant_nwbeg_w_i52 ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	15966
CONSANGLECPK_CIII_M_\$10 CONSANGLECPK HwDeg M f32	3.69029999
	0
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc CityParkInputConsistentCount Cnt M u16	53557
	1
ClearDTCs_Cnt_M_lgc	
ColumnAngleSetpoint_HwDeg_M_f32	642.77301
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	150
DMDRelaxeConsistentCount_Cnt_M_u16	24560
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	25453
DmdDelestDaStsTime_MSec_M_u32	403954700
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	10
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	269.26001
EscPrecisionFromSerlCom_HwDeg_M_f32	11.0655003
EtatMT_Cnt_M_u08	10
IgnTimeOff_Sec_M_u32	276020682
LKAState_Cnt_M_u08	104
ManVehSpd_Kph_M_f32	519.685974
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq Cnt M u08	1
MultimodeVld_Cnt_M_lgc	0
NtWrapC Dem ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

SrlComInput_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Гіте
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam	pederesp_Cnt_uo8_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	5.43992996		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	125		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	125.292		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	135		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	223		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	6	
target_Rte_inst_Ap_srlCominput.srlCominput_Per2_APAAdum_cnt_igc target_Rte_inst_Ap_srlCominput.srlCominput_Per2_APARequest_Cnt_igc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	-9-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgarget_Results and the property of the property of$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CONSANGLECPk target_SrlComInput_Per2_CPKOK_Cnt_lgc	C_CIIC_S10	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDea f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SrlComInput_Per2_EscAckFromSerio	om_Cnt_lgc	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni		serlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFitPrsnt_Cnt_l	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlC	Com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlCom)FromSerlCom_Herrichter(SrlCom_Herrichter(SrlCom)FromSerlCo$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_LxaStateFilt_Cnt_d		
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_MultiModeVid_Cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_MultiModeVId_Cnt		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ReqModeDAFinal Cnt enum	target SrlComInput Per2 ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_SrlComInput_Per2_VehicleSpeedValid target_Pim_ElecIntData	_Ont_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_ElecintData target Pim VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
Accell atValidity Cnt M Inc	1	1	

1

0

0

1

0

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	519.685974	519.685974	
CPKOK Cnt M lgc	0	0	✓
ClearDTCs Cnt M lgc	1	1	
DmdDelestDASigUpdCount Cnt M u16	25453	25453	~
DmdDelestDaSts_Cnt_M_u08	1	1	
DmdDelestDaVld Cnt M lgc	0	0	~
ElecIntCount Cnt M u08	10	10	
ElectronicIntegrationCmd Cnt M lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld Cnt M lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	✓
VehSpdSync Cnt M Igc	1	1	✓
VehicleSpeedValid Cnt M lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	21939.3008	21939.3008	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15966	15966	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	642.77301	642.77301	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	269.26001	269.26001	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	11.0655003	11.0655003	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	276020682	276020682	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	V
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	104	104	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3.69029999	3.69029999	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	Y
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.54120004	-1.54120004	V
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Evit An SrlComInnut DmdDelestDa	1	Rte Exit An SrlComInnut DmdDelestDa	1	•

Test Step 2.162 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	1.78540003
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	23731.8008
ApaRelaxReq_Cnt_M_lgc	1



SrlComInput_Per2	la vivi	Razorcat
Name	Input Value	
ApaVehicleSpeedValid_Cnt_M_lgc CAVHCSelected_Cnt_M_lgc	0	
CAVITOSBIBLIBO CONSANGLECPK_Cnt_M_s16	2809	
CONSANGLECPK HwDeg M f32	-61.9584007	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	40695	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	413.315002	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	102	
DMDRelaxeConsistentCount_Cnt_M_u16	6946	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	59470	
OmdDelestDaStsTime_MSec_M_u32	263188901	
OmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_Igc	1	
ElectropicIntegrationCmd Cot M Igo	93	
ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState_Cnt_M_enum	2	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	17.9410992	
EscPrecisionFromSerlCom_HwDeg_M_f32	25.0415993	
EtatMT_Cnt_M_u08	11	
IgnTimeOff_Sec_M_u32	23135656	
_KAState_Cnt_M_u08	221	
ManVehSpd_Kph_M_f32	421.985992	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	1	
MultimodeVld_Cnt_M_lgc NtWrapC_Dem_ClearDTC()	5	
Rte Call Ap SrlComInput ElecInt WriteBlock()	0	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_	-	etNTCStatus Status Ptr T u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(
Rte Inst Ap SrlComInput	target_Rte_Inst_Ap_SrlComInput	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnec	cte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_	_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt	t_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDef	fEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1	
STTdSelected_Cnt_M_lgc	0	
SrlComVehSpd_Kph_M_f32	47.0742111	
SystemState_Cnt_M_enum	3	
ValidEngineStatusCount_Cnt_M_u08	199	
/ehSpdControl_Cnt_M_lgc	1	
/ehSpdSync_Cnt_M_lgc	1	
/ehTimeValid_Cnt_M_lgc /ehicleSpeedValid_Cnt_M_lgc	0	
VehicleSpeed Valid_Cht_w_gc VehicleSpeed Kph M f32	85.4881973	
<pre>c_nideopedd_kpri_m_ide</pre> <pre>c_DMDFCTCPKValidCount_Cnt_u16</pre>	3	
C DMDRelaxeConsistentThresh Cnt u16	3	
<pre>C_DefaultVehSpd_Kph_f32</pre>	100	
C_DmdDelestVldTimeout_mS_u16	500	
arget_Pim_ElecIntData	0	
arget_Pim_VVHTYPEData	154	
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status	_Ptr_T_u08	
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_m	S_u16_Elaps 19388	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lç		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwI		32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeed		
	Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lg	IC
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_	_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_	lgc
	_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_	lgc





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_	Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegr	ation_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeSta	ate_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgd	;	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSe	rlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lg	jc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_CniconInput_Per2_EscData$	target_SrlComInput_Per2_EscDataVIdFro	mSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSe	rlCom_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlCom)FromSerlCom_Herrichter(SrlCom_Herrichter(SrlCom)FromSerlCo$	target_SrlComInput_Per2_EscPrecisionFre	omSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cn	t_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cr	nt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_0	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAng	le_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFir	nal_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngle	eValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd	_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineSta	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComIn$	target_SrlComInput_Per2_VehicleLatAcce	IValid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAcce	I_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Namo	Actual Value	Expected Value	Result

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	421.985992	421.985992	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	59470	59470	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	93	93	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	23731.8008	23731.8008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	•
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	-
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	2809	2809	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	-
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	413.315002	413.315002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	-
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	_
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	_
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	_
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	_
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	-
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	_
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	17.9410992	17.9410992	_





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.0415993	25.0415993	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	23135656	23135656	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	221	221	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-61.9584007	-61.9584007	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	1.78540003	1.78540003	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value	
1 111111	· ·	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc		
AccelLat_MpSecSq_M_f32	-0.651799977	
AcqInterruptDae_Cnt_M_Igc	1	
AngleVolant_HwDeg_M_f32	-5246.54004 1	
ApaRelaxReq_Cnt_M_lgc		
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	10086	
CONSANGLECPK_HwDeg_M_f32	-762.333008	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	49079	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	2.46550012	
DMDFCTCPK_Cnt_M_u08	3	
DMDRELAXECPK_Cnt_M_u08	142	
DMDRelaxeConsistentCount_Cnt_M_u16	10006	
DiagOn_Cnt_M_lgc	1	
OmdDelestDASigUpdCount_Cnt_M_u16	0	
DmdDelestDaStsTime_MSec_M_u32	205217694	
OmdDelestDaSts_Cnt_M_u08	0	
OmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	100	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	0	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	0	
ScDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	1577.71997	
EscPrecisionFromSerlCom_HwDeg_M_f32	27.0541	
EtatMT_Cnt_M_u08	12	
gnTimeOff_Sec_M_u32	268996344	
_KAState_Cnt_M_u08	52	
ManVehSpd_Kph_M_f32	404.56601	
/lsg348Valid_Cnt_M_lgc	1	
/lsg432Valid_Cnt_M_lgc	0	
/lsg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVld_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	2	





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_ElapsedTir	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	49.6830597		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	79		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid Cnt M Igc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	251.462006		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	215		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	54		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	ic	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD)eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	ıt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the property of the prop$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPh	K_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target SrlComInput Per2 ElectronicIntegrati		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum	target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_onc_cnum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		Com Cot Igo	
		.om_cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	2.10	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt		seriCom_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	· •	
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 for the control of the con$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVld_Cnt	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomAngleVa$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	(ph f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target Pim ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target Pim VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	I=	1_
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	0	0	•
Accell at Validity Cnt M Igc	0	0	

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	49.6830597	49.6830597	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	100	100	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.0541	27.0541	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268996344	268996344	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	49.6830597	49.6830597	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.651799977	-0.651799977	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.164 (Repeat Count = 1)	→
Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat MpSecSq M f32	-2.28360009
AcqInterruptDae Cnt M Igc	1
AngleVolant_HwDeg_M_f32	4056.92993
ApaRelaxReq Cnt M Igc	0
ApaVehicleSpeedValid Cnt M lgc	1
CAVHCSelected Cnt M Igc	0
CONSANGLECPK_Cnt_M_s16	3436
CONSANGLECPK HwDeg M f32	490.786011
CPKOK Cnt M lgc	1
CTermActive Cnt M Igc	0
CityParkInputConsistentCount_Cnt_M_u16	46139
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint HwDeg M f32	278.237
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	198
DMDRelaxeConsistentCount Cnt M u16	63732
DiagOn Cnt M Igc	0
DmdDelestDASigUpdCount Cnt M u16	65535
DmdDelestDaStsTime_MSec_M_u32	422613537
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld Cnt M lgc	1
ElecIntCount_Cnt_M_u08	66
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn Cnt M Igc	0
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1045.45996
EscPrecisionFromSerlCom HwDeg M f32	9.48110008
EtatMT Cnt M u08	13
IgnTimeOff Sec M u32	240439137
LKAState_Cnt_M_u08	107
ManVehSpd_Kph_M_f32	91.2305984
Msg348Valid Cnt M Igc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
	e target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 ElapsedTime
	, v = = = 1, = · · · · · · · · · · · · · · · · · ·





Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDece	onnecte Cnt u08 data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte Read Ap SrlComInput RegulEsp Cnt u08(data)	target Rte Read Ap SrlComInput RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	226.473572		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	37		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	43.4347992		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100 500		
k_DmdDelestVldTimeout_mS_u16	0		
target_Pim_ElecIntData target Pim VVHTYPEData	210		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	240		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgate and the property of the prope$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlC	om Cot lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target SrlComInput Per2 EscActv Cnt Igc	oni_cnt_igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnt		erlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	ioneon_on_jg	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	qc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Ho			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_c	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	o_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_ElecIntData target_Pim_VVHTYPEData		
target_Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComIniput_ESPDeconnecte_Crit_uoo_data target_Rte_Read_Ap_SrlComIniput_RegulAbr_Crit_u08_data	0		
target_Rte_Read_Ap_srlComIniput_RegulAbi_Cit_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReg Cnt M lgc	0	0	

0

1

0

0

1

ApaRelaxReq_Cnt_M_lgc

CPKOK_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32

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Name	Actual Value	Expected Value	Resu
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	65535	65535	
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	1	1	
ElecIntCount_Cnt_M_u08	66	66	
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVId_Cnt_M_lgc	1	1	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	0	0	
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4056.92993	4056.92993	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	3436	3436	
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	278.237	278.237	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1045.45996	-1045.45996	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.48110008	9.48110008	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	240439137	240439137	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	107	107	
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	490.786011	490.786011	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target SrlComInput Per2 SrlComVehSpd Kph f32.value	226.473572	226.473572	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	-2.28360009	-2.28360009	
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	0	0	

Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	✓



Test Step 2.165 (Repeat Count = 1)	v
Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	5.85839987
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant HwDeg M f32	7811.37988
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	8539
CONSANGLECPK_HwDeg_M_f32	345.575012
CPKOK Cnt M lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	31890
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	578.411011
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	244
	351
DMDRelaxeConsistentCount_Cnt_M_u16 DiagOn_Cnt_M_loc	0
DiagOn_Cnt_M_lgc DmdDelectDASigLlndCount_Cnt_M_u16	54574
DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaStaTime_MSee_M_u22	
DmdDelestDaStsTime_MSec_M_u32	426639140
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	90
ElecIntCount_Cnt_M_u08	
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	587.080017
EscPrecisionFromSerlCom_HwDeg_M_f32	9.5941
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	198937383
LKAState_Cnt_M_u08	91
ManVehSpd_Kph_M_f32	564.719971
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd Kph M f32	27.1998291
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	81
VehSpdControl_Cnt_M_lgc	1
VehSpdSync Cnt M lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	42.9603996
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
	500
k_DmdDelestVldTimeout_mS_u16	
	0
target_Pim_ElecIntData	
target_Pim_VVHTYPEData	161
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	254
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	254 4837
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	254

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_Hw	0_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Ci			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igo		, ·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s	_ · - ·		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_er		e_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	0 0 1 1	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_Hw			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	1_Hi target_SrlComInput_Per2_EscPrecisionFrom target_SrlComInput_Per2_IgnTimeOff_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOn_Cnt_us2	target SrlComInput Per2 LxaInpVId Cnt I		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt		
target Rte Inst Ap SrlComInput.SrlComInput Per2_LxaStateFit_Cnt_enum target Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target SrlComInput Per2_LxaStateFilt_Cnt_ target SrlComInput Per2 MultiModeVld Ci		
target_Rte_Inst_Ap_srlComImput.SrlComImput_Per2_PosSrvoHwAngle_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_en			
target Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt			
target Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32	target_SrlComInput_Per2_SrlComVehSpd_		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lg			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target SrlComInput Per2 VehTimeValid C		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSi			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleSpeedValid Cnt Iç			
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	id_On_ige	
	target_Pim_VVHTYPEData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData			
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1 0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1 0 0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1 0 0 0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	1 0 0 0 0	Expected Value	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name	1 0 0 0 0 0 0 Actual Value	Expected Value	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc	1 0 0 0 0 Actual Value	1	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequIEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	1 0 0 0 0 0 Actual Value 1 0 0	1 0	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1	· · ·
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target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 1 0 1 0 54574 0 0 90 0 0 0 1 1 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaVId_Cnt_M_lgc Electncount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApsleVolant_HwDeg_f32.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 1 0 1 0 54574 0 0 90 0 0 0 1 1 0 0 0 1	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_lgc Electncount_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 1 0 1 0 54574 0 0 90 0 0 0 1 0 0 0 1 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaStgUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc Electncount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 1 0 1 0 54574 0 0 90 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaStgUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 1 0 1 0 54574 0 0 90 0 0 0 1 1 0 0 0 1 0 0 1 0 0 7811.37988 1 1	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1 0 0 0 0 0 0 Actual Value 1 0 1 1 0 1 0 54574 0 0 90 0 0 1 1 0 0 0 1 1 0 0 7811.37988 1 1 1 1	1 0 1 1 1 0 1 1 0 54574 0 0 90 0 1 0 0 1 0 0 1 0 0 7811.37988 1 1 1	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_srlo.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 1 0 1 1 0 54574 0 0 90 0 1 0 0 1 1 0 0 7811.37988 1 1 1 1 1 8539	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc ElectronicIntegrationDut_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_APARelaxReq_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 1 0 1 1 0 54574 0 0 90 0 1 0 0 1 0 0 1 0 0 7811.37988 1 1 1 1 1 8539	**************************************





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	587.080017	587.080017	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.5941	9.5941	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	198937383	198937383	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	91	91	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	345.575012	345.575012	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	5.85839987	5.85839987	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~

Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	-
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	✓

Test Step 2.166 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-14.0481005
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-28711.5
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	7812
CONSANGLECPK_HwDeg_M_f32	245.968002
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	33726
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	137.690002
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	43
DMDRelaxeConsistentCount_Cnt_M_u16	16416
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	22988
DmdDelestDaStsTime_MSec_M_u32	259650130

SrlComInput Per2

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Input Value DmdDelestDaSts_Cnt_M_u08 1 DmdDelestDaVld_Cnt_M_lgc 119 ElecIntCount Cnt M u08 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc EnergyModeState_Cnt_M_enum EngOn_Cnt_M_lgc EpsEn_Cnt_M_lgc n EscDataVldFromSerlCom_Cnt_M_lgc 0 EscOffsFromSerlCom HwDeg M f32 20 8740005 EscPrecisionFromSerlCom_HwDeg_M_f32 28.3358002 EtatMT Cnt M u08 15 IgnTimeOff_Sec_M_u32 163511282 LKAState Cnt M u08 201 ManVehSpd_Kph_M_f32 381.834015 Msg348Valid_Cnt_M_lgc 1 Msg432Valid_Cnt_M_lgc 0 Msg552Valid_Cnt_M_lgc 0 $MultimodeSwReq_Cnt_M_u08$ 3 MultimodeVld_Cnt_M_lgc 1 NtWrapC_Dem_ClearDTC() 3 Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() 0 $Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)$ target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime Rte_Inst_Ap_SrlComInput target_Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data $target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data$ Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc 1 STTdSelected Cnt M lgc 0 SrlComVehSpd_Kph_M_f32 160 312195 SystemState Cnt M enum ValidEngineStatusCount_Cnt_M_u08 60 VehSpdControl_Cnt_M_lgc VehSpdSync Cnt M Igc 0 VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 249.011993 k DMDFCTCPKValidCount Cnt u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k DefaultVehSpd Kph f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 0 154 $target_Pim_VVHTYPEData$ target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 8 $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps~29369$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc$ target_SrlComInput_Per2_APAAuthn_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc$ $target_SrlComInput_Per2_APARequest_Cnt_lgc$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_Igc

target_SrlComInput_Per2_AngleVolant_HwDeg_f32

target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc

target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32$

 $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg: target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg: target_SrlComInput_SrlCom$

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc$

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal	Cnt enum 2	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32			
	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data			
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity Cnt M lgc	1	1	~
ApaRelaxReq_Cnt_M_lgc	0	0	-
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	V
CDD_SrlComVehSpd_Kph_G_f32	381.834015	381.834015	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	22988	22988	~
DmdDelestDaSts Cnt M u08	1	1	-
DmdDelestDaVId_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	119	119	-
	0	0	-
ElectronicIntegrationCmd_Cnt_M_lgc			
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	0	0	-
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	_
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	7812	7812	-
·			
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	137.690002	137.690002	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	163511282	163511282	~
target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	201	201	V
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	-
			-
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.0481005	-14.0481005	-
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	-
a. 30o.r.o.sininput_i orz_vonioloopood valid_ont_igo.valido			



Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.167 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-5.63520002
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	7811.37988
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	26762
CONSANGLECPK_HwDeg_M_f32	-227.826996
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	7678
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-494.247009
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	116
DMDRelaxeConsistentCount_Cnt_M_u16	29802
DiagOn_Cnt_M_lgc	0
OmdDelestDASigUpdCount_Cnt_M_u16	47141
OmdDelestDaStsTime_MSec_M_u32	313775617
OmdDelestDaSts Cnt M u08	0
OmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	130
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationOnto_Cnt_M_gc	0
	2
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	
EpsEn_Cnt_M_lgc	1
EscDataVIdFromSerICom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1200.65002
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3313999
EtatMT_Cnt_M_u08	0
gnTimeOff_Sec_M_u32	40533269
.KAState_Cnt_M_u08	135
ManVehSpd_Kph_M_f32	51.4733009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
/Isg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
//ultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedT	ime target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte Read Ap SrlComInput RegulAbr Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected Cnt M Igc	0
SrlComVehSpd_Kph_M_f32	218.85878
SystemState_Cnt_M_enum	3
/alidEngineStatusCount_Cnt_M_u08	96
/ehSpdControl_Cnt_M_lgc	0

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Name	Input Value		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	234.764999		
k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k DmdDelestVldTimeout mS u16	0		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	135		
$target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$	92		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 AngleVolant HwDeg f32	target SrlComInput Per2 AngleVolant HwI		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_logoup and the property of the prop$	target_SrlComInput_Per2_ApaVehicleSpeed	IValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECP	K_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_CPKOK_Cnt_lgc	HwDog f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 DMDFCTCPK Cnt u08	target_SrlComInput_Per2_DMDFCTCPK_Ci		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc		-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	e_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	· ·	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	Ocal Ocas Cart Inc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVidFromSerlCom_Cn target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscDataVidFroms	SenCom_Cnt_lgc	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target SrlComInput Per2 EscFltPrsnt Cnt	lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg		•	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_	u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
target Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatu	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	·		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	id_Cnt_igc	
target_Rte_Inst_Ap_srlComInput.Pim_vVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	V
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0	0	*
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	-
CDD_SrlComVehSpd_Kph_G_f32	51.4733009	51.4733009	-
CPKOK_Cnt_M_lgc	0	0	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	47141	47141	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	1	1	~
ElectronicIntegrationCmd_Cpt_M_loc	130	130	~
ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVId_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte Write An SrlComInnut DmdDelestDaVId Cnt Inc(data)	1	1	V

1

0

1

0

VehSpdSync_Cnt_M_lgc

VehicleSpeedValid_Cnt_M_lgc

Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)

SrlComInput_Per2





Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	1	1	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7811.37988	7811.37988	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	26762	26762	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-494.247009	-494.247009	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1200.65002	-1200.65002	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3313999	21.3313999	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	40533269	40533269	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	135	135	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-227.826996	-227.826996	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	51.4733009	51.4733009	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.63520002	-5.63520002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	✓

Test Step 2.168 (Repeat Count = 1)		✓
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	5.85839987	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	7811.37988	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	8539	
CONSANGLECPK_HwDeg_M_f32	345.575012	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	31890	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	578.411011	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	244	
DMDRelaxeConsistentCount_Cnt_M_u16	351	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	54574	

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Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	426639140
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	90
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	
EpsEn_Cnt_M_lgc	0 0
EscDataVldFromSerlCom_Cnt_M_lgc EscOffsFromSerlCom HwDeg M f32	587.080017
EscPrecisionFromSerlCom HwDeg M f32	9.5941
EtatMT Cnt M u08	1
IgnTimeOff_Sec_M_u32	198937383
LKAState_Cnt_M_u08	91
ManVehSpd Kph M f32	564.719971
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	232.45752
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	81
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed Kph M f32	42.9603996
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k DefaultVehSpd Kph f32	100
k_DmdDelestVldTimeout_mS_u16	65535
target Pim ElecIntData	0
target_Pim_VVHTYPEData	161
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	240
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_MS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapset_Rte_Call_Ap_SrlComInput_SystemSystem_Rte_Call_Ap_SrlComInput_System_	4837
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the properties of the properties o$	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrIComInput.SrIComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt lgc	target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SnCommput.SnCommput_Per2_EngOn_Cnt_igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscAckFromSeriCom_Cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscActv_Cnt_igc	target_SrlComInput_Per2_EscAckFromSeriCom_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscDataVidFromSeriCom_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_igc	target_SriCominput_Per2_EscEna_Cnt_igc target_SriCominput_Per2_EscEna_Cnt_igc
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscFitPrsnt_Cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscOffsFromSeriCom_HwDeg	
gogrunot_rup_onotoniinput_i ortottotoliiinput_i ortotoliiinput_i	
target Rte Inst Ap SrlComInput SrlComInput Per2 EscPrecisionFromSerlCom Hu	target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg 432
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hvtarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hvtarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVld_Cnt_lgc

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SrlComInput_Per2			MADUCAL
Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_en	um target_SrlComInput_Per2_Lxa	StateFilt_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lo	target_SrlComInput_Per2_Mul	tiModeVld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_He	vDeg_f32 target_SrlComInput_Per2_Pos	SrvoHwAngle_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_C$	nt_enum target_SrlComInput_Per2_Rec	qModeDAFinal_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValidation and the property of the property of$	_Cnt_lgc target_SrlComInput_Per2_Ser	ialComAngleValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph	_f32 target_SrlComInput_Per2_SrlC	ComVehSpd_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_C	nt_lgc target_SrlComInput_Per2_Vali	idEngineStatus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_le	gc target_SrlComInput_Per2_Veh	nTimeValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid	_Cnt_lgc target_SrlComInput_Per2_Veh	nicleLatAccelValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_Mp	SecSq_f3 target_SrlComInput_Per2_Veh	nicleLatAccel_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_0	Cnt_lgc target_SrlComInput_Per2_Veh	nicleSpeedValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	•
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	54574	54574	✓
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	90	90	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Pte Write An SrlComlanut DmdDelestDa\/ld Cnt lac(data)	1	1	-4

ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	•
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	54574	54574	•
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVld_Cnt_M_lgc	Ī	1	•
ElecIntCount_Cnt_M_u08	90	90	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	Ī	1	•
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7811.37988	7811.37988	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	8539	8539	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	578.411011	578.411011	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	587.080017	587.080017	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.5941	9.5941	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	198937383	198937383	•
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	91	91	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	345.575012	345.575012	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.169 (Repeat Count = 1)	Invest Value
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-2.28360009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	4056.92993
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	3436
CONSANGLECPK_HwDeg_M_f32	490.786011
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	46139
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	278.237
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	198
DMDRelaxeConsistentCount_Cnt_M_u16	63732
DiagOn_Cnt_M_lgc	0
OmdDelestDASigUpdCount_Cnt_M_u16	21191
DmdDelestDaStsTime_MSec_M_u32	422613537
OmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	66
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState Cnt M enum	1
EngOn Cnt M Igc	0
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom Cnt M Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1045.45996
EscPrecisionFromSerlCom HwDeg M f32	9.48110008
EtatMT_Cnt_M_u08	2
gnTimeOff Sec M u32	240439137
_KAState_Cnt_M_u08	107
ManVehSpd Kph M f32	91.2305984
Msg348Valid Cnt M lgc	1
//sg432Valid_Crit_M_lgc	1
Asg552Valid Cnt M Igc	1
//ultimodeSwReq_Cnt_M_u08	2
MultimodeVId Cnt M Igc	1
	0
NtWrapC_Dem_ClearDTC() Rte Call Ap SrlComInput ElecInt WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Pt	tr_T_u08) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 u16(ElapsedTime target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 ElapsedTime





	I		
Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLamp	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	225.435257		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	37		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	43.4347992		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	154		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	166		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ige		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	~ (22	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDe		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CONSANGLECPK target_SrlComInput_Per2_CPKOK_Cnt_Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32		HwDag f32	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cni		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EngOn_Cnt_Igc	target SrlComInput Per2 EngOn Cnt Igc	_ont_cnum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc		om Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc	on_on_go	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cni		erlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	<u></u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg	ac .	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaInpVld_Cnt_Igc	target SrlComInput Per2 LxaInpVId Cnt Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target SrlComInput Per2 MultiModeVId Cnt		
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target SrlComInput Per2 ReqModeDAFinal	·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target_SrlComInput_Per2_ValidEngineStatus		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_VehTimeValid_Cni		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleSpeedValid Cnt Igc	target SrlComInput Per2 VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
	_	•	

0

1

225.435257

0

1

1

225.435257

ApaRelaxReq_Cnt_M_lgc

 $\mathsf{CPKOK}_\mathsf{Cnt}_\mathsf{M}_\mathsf{lgc}$

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32

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Name	Actual Value	Expected Value	Resu
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	21191	21191	
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_Igc	1	1	
ElecIntCount_Cnt_M_u08	66	66	
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVld_Cnt_M_lgc	1	1	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	
VehSpdSync_Cnt_M_lgc	1	1	
VehicleSpeedValid_Cnt_M_lgc	1	1	
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4056.92993	4056.92993	
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	3436	3436	
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	278.237	278.237	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1045.45996	-1045.45996	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.48110008	9.48110008	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	240439137	240439137	
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	107	107	
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	490.786011	490.786011	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target SrlComInput Per2 SrlComVehSpd Kph f32.value	225.435257	225.435257	
target_SrlCom/input_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	-2.28360009	-2.28360009	
target_srlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target SrlComInput Per2 VehicleSpeedValid Cnt lgc.value	-2.28360009	-2.28360009 1	

Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	-
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	-
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	-
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	✓



Test Step 2.170 (Repeat Count = 1)	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-5.63520002
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant HwDeg M f32	7811.37988
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	26762
CONSANGLECPK_HwDeg_M_f32	-227.826996
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	7678
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-494.247009
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	116
DMDRelaxeConsistentCount_Cnt_M_u16	29802
DiagOn_Cnt_M_lgc	0
OmdDelestDASigUpdCount_Cnt_M_u16	47141
OmdDelestDaStsTime_MSec_M_u32	313775617
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_Igc	1
ElecIntCount_Cnt_M_u08	130
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn Cnt M lgc	1
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1200.65002
EscPrecisionFromSerlCom HwDeg M f32	21.3313999
EtatMT_Cnt_M_u08	3
gnTimeOff_Sec_M_u32	40533269
_KAState_Cnt_M_u08	135
ManVehSpd_Kph_M_f32	51.4733009
Wsg348Valid Cnt M Igc	1
Wsg432Valid_Cnt_M_lgc	1
Wsg552Valid_Cnt_M_lgc	1
WultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC Dem ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
	i a constant a constan
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	129.517685
SystemState_Cnt_M_enum	3
/alidEngineStatusCount_Cnt_M_u08	96
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	0
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed_Kph_M_f32	234.764999
_DMDFCTCPKValidCount_Cnt_u16	3
_DMDRelaxeConsistentThresh_Cnt_u16	3
C_DefaultVehSpd_Kph_f32	100
C_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	0
arget_Pim_VVHTYPEData	210
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	107
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc

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Name target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	Input Value		
	input value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
	target_SrlComInput_Per2_AngleVolant_HwD	0eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedV$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	Illura 100	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	-·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_ElectronicIntegration target_SrlComInput_Per2_EnergyModeState		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn Cnt Igc	:_Cnt_endin	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc		Com. Cnt. Inc.	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	om_onc_ige	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		SerlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target SrlComInput Per2 EscFltPrsnt Cnt	ac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg		·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomAngleVa$	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	(ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	ıt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVe	alid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3 = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_VehicleLatAccel_I	MpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
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target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name	0 0 Actual Value	Expected Value	Result
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc	0 0 Actual Value 0	0	~
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	0 0 Actual Value 0	0	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0 0 Actual Value 0 0	0 0 0	*
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target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc	0 0 Actual Value 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 1330 0	· · · · · · · · · · · · · · · · · · ·
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target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc	0 0 Actual Value 0 0 0 0 51.4733009 0 47141 0 1 130 0 0 1	0 0 0 0 51.4733009 0 0 47141 0 1 1330 0 0	· · · · · · · · · · · · · · · · · · ·
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target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectnroicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 0 1 0 1 0 1 0 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 1330 0 0 0 1 1 0 1	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnricIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAethn_Cnt_lgc.value target_SrlComInput_Per2_ApaRevuest_Cnt_lgc.value target_SrlComInput_Per2_ApsRevuest_Cnt_lgc.value target_SrlComInput_Per2_ApaRevuest_Cnt_lgc.value target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	0 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 0 0 1 0 1 0 7811.37988	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 0 1 1 0 1 0 1	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 1 0 1 0 1 0 1 0 7811.37988 0	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 0 1 1 0 1 0 0 1	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 1 0 1 0 1 0 1 0 1 0 0 1 0 0 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 1 0 1 1 0 1 0 0 0 0	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 0 1 0 0 1 0 7811.37988 0 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 1 0 1 1 0 0 1 1 0 0 0 0	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmt_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 0 1 0 1 0 0 7811.37988 0 0 0 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 1 0 1 1 0 0 1 1 0 0 0 0	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0 0 Actual Value 0 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 1 0 1 0 1 0 0 7811.37988 0 0 0 0 26762	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 0 1 1 0 1 0 0 0 0 0 7811.37988 0 0	

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Name	Input Value
	268996344
	52
	404.56601
	1
	0
0 = = =0	1
3	0
	1
	2
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
:	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
te_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
0 = = =0	0
TTdSelected_Cnt_M_lgc	0
	90.1018219
ystemState_Cnt_M_enum	2
alidEngineStatusCount_Cnt_M_u08	79
ehSpdControl_Cnt_M_lgc	0
ehSpdSync_Cnt_M_lgc	1
ehTimeValid_Cnt_M_lgc	0
	0
	251.462006
	3
DMDRelaxeConsistentThresh_Cnt_u16	3
	100
	500
	0
0	161
	18
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_Igc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
	target SrlComInput Per2 EngOn Cnt Igc
0 = = = 1	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
	target SrlComInput Per2 EscActv Cnt Igc
riget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnl	
	target_SrlComInput_Per2_tscEna_Cnt_lgc
	target_SriCominiput_Per2_Escena_Crit_igc target_SriCominput_Per2_EscFitPrsnt_Crit_igc
	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
	target SrlComInput Per2 VehicleLatAccelValid Cnt Igc
	target SrlComInput Per2 VehicleLatAccel MpSecSa f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32 target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32 target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target_Pim_ElecIntData

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Name	Input Value		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	90.1018219	90.1018219	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	19457	19457	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	100	100	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.0541	27.0541	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268996344	268996344	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	90.1018219	90.1018219	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.651799977	-0.651799977	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.172 (Repeat Count = 1)	Innext Makes
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-14.0481005
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-28711.5
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	7812
CONSANGLECPK_HwDeg_M_f32	245.968002
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	33726
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	137.690002
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	43
DMDRelaxeConsistentCount_Cnt_M_u16	16416
DiagOn_Cnt_M_lgc	1
OmdDelestDASigUpdCount Cnt M u16	22988
OmdDelestDaStsTime MSec M u32	259650130
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	119
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState Cnt M enum	1
EngOn Cnt M Igc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom HwDeg M f32	28.3358002
EtatMT_Cnt_M_u08	5
gnTimeOff Sec M u32	163511282
	201
_KAState_Cnt_M_u08	381.834015
ManVehSpd_Kph_M_f32	381.834015
//sg348Valid_Cnt_M_lgc	
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T	T_u08) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDece	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	99.4455185		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	60		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	249.011993		
k DMDFCTCPKValidCount Cnt u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k DmdDelestVldTimeout mS u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	215		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	198		
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_El$	29369		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_log_apaVehicleSpeedValid_Cnt$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target Rte Inst Ap SrlComInput SrlComInput Per2 ColAngleSetpoint HwDeg f32			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_EngOn_Cnt_Igc	target SrlComInput Per2 EngOn Cnt Igc	_Ont_Chain	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		om Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn		serlCom Cnt lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlC	Com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	0 -		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	• -		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3		· _	
target_Rte_Inst_Ap_SrlComInput_Piny_ElecIntData	target_SrlComInput_Per2_VehicleSpeedValid	_Ont_ige	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData 1		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_sriCominiput_RegulAbi_Crit_ubo_data target_Rte_Read_Ap_srlCominput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComIniput_RegLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	110001
AccelLatValidity_Cnt_M_lgc	1	1	
		•	

0

381.834015

0

381.834015

ApaRelaxReq_Cnt_M_lgc
ApaVehicleSpeedValid_Cnt_M_lgc

CPKOK_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32





Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	22988	22988	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	119	119	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	7812	7812	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	137.690002	137.690002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	163511282	163511282	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	201	201	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.0481005	-14.0481005	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	-
Pte Evit An SrlComInnut DmdDelestDa	1	Pte Evit An SrlComInnut DmdDelestDa	1	-

Test Step 2.173 (Repeat Count = 1)		<u> </u>
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-0.651799977	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	-5246.54004	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	

SrlComInput Per2

2018-06-18, 16:33:42+0530



Input Value CONSANGLECPK Cnt M s16 10086 CONSANGLECPK_HwDeg_M_f32 -762.333008 CPKOK Cnt M lac 0 CTermActive_Cnt_M_lgc CityParkInputConsistentCount Cnt M u16 49079 ClearDTCs_Cnt_M_lgc 0 ColumnAngleSetpoint_HwDeg_M_f32 2.46550012 DMDFCTCPK_Cnt_M_u08 3 DMDRELAXECPK_Cnt_M_u08 142 DMDRelaxeConsistentCount_Cnt_M_u16 10006 DiagOn_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 19457 DmdDelestDaStsTime_MSec_M_u32 205217694 DmdDelestDaSts_Cnt_M_u08 0 DmdDelestDaVld_Cnt_M_lgc 0 100 ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc 0 0 ElectronicIntegrationWriteSucceeded Cnt M lgc EnergyModeState_Cnt_M_enum 0 EngOn_Cnt_M_lgc 1 EpsEn_Cnt_M_lgc n EscDataVldFromSerlCom_Cnt_M_lgc 0 1577 71997 ${\sf EscOffsFromSerlCom_HwDeg_M_f32}$ EscPrecisionFromSerlCom_HwDeg_M_f32 27.0541 EtatMT Cnt M u08 IgnTimeOff_Sec_M_u32 268996344 LKAState Cnt M u08 52 ManVehSpd_Kph_M_f32 404.56601 Msq348Valid Cnt M lqc 1 Msg432Valid_Cnt_M_lgc 0 Msg552Valid Cnt M lgc MultimodeSwReq_Cnt_M_u08 0 MultimodeVld Cnt M lgc 1 NtWrapC_Dem_ClearDTC() 2 Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() $Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)$ target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 $Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTi$ target_Rte_Inst_Ap_SrlComInput Rte Inst Ap SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target Rte Read Ap SrlComInput RegulAbr Cnt u08 data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc 0 STTdSelected_Cnt_M_lgc 0 168 350021 SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum 2 ValidEngineStatusCount_Cnt_M_u08 79 VehSpdControl_Cnt_M_lgc 0 VehSpdSync Cnt M Igc 1 VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 251.462006 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 135 target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199 target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps 65535 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APAAuthn_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc$ target_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the property of the prop$ target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 CMMDataMissing Cnt Igc target SrlComInput Per2 CMMDataMissing Cnt Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc$ target_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc$ target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc





Name	Input Value		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVIdFromS	serlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 for the control of the con$	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers = 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	:_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDegf32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	/lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	0	0	•
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReq_Cnt_M_lgc	1	1	•
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	
CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK_Cnt_M_lgc	1	1	
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	19457	19457	
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVld_Cnt_M_lgc	0	0	
ElecIntCount_Cnt_M_u08	0	0	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	Ī	1	•
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	•
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	•
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.0541	27.0541	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268996344	268996344	

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	168.350021	168.350021	•
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.651799977	-0.651799977	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	~

Test Step 2.174 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-14.0481005	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	-28711.5	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	1	
CONSANGLECPK_Cnt_M_s16	7812	
CONSANGLECPK_HwDeg_M_f32	245.968002	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	33726	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	137.690002	
DMDFCTCPK_Cnt_M_u08	1	
DMDRELAXECPK_Cnt_M_u08	43	
DMDRelaxeConsistentCount_Cnt_M_u16	16416	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	22988	
DmdDelestDaStsTime_MSec_M_u32	259650130	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVld_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	119	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState_Cnt_M_enum	1	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom_Cnt_M_lgc	0	



lame	Input Value
scOffsFromSerlCom_HwDeg_M_f32	20.8740005
scPrecisionFromSerICom HwDeg M f32	28.3358002
statMT_Cnt_M_u08	7
gnTimeOff_Sec_M_u32	163511282
KAState_Cnt_M_u08	201
ManVehSpd_Kph_M_f32	381.834015
lsg348Valid_Cnt_M_lgc	1
/lsg432Valid_Cnt_M_lgc	0
/lsg552Valid_Cnt_M_lgc	0
IultimodeSwReq_Cnt_M_u08	3
lultimodeVId_Cnt_M_lgc	1
ItWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
tte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
te_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi te_Inst_Ap_SrlComInput	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Inst_Ap_SrlComInput
te_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
te_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target Rte Read Ap SrlComInput RegulAbr Cnt u08 data
te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target Rte Read Ap SrlComInput RegulEsp Cnt u08 data
te_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
xMsgsSrlComSvcDft_Cnt_M_lgc	1
TTdSelected_Cnt_M_lgc	0
rlComVehSpd_Kph_M_f32	247.823944
systemState_Cnt_M_enum	1
alidEngineStatusCount_Cnt_M_u08	60
ehSpdControl_Cnt_M_lgc	1
ehSpdSync_Cnt_M_lgc	0
/ehTimeValid_Cnt_M_lgc	0
/ehicleSpeedValid_Cnt_M_lgc	1
'ehicleSpeed_Kph_M_f32	249.011993
_DMDFCTCPKValidCount_Cnt_u16	3
_DMDRelaxeConsistentThresh_Cnt_u16	3
_DefaultVehSpd_Kph_f32 DmdDelestVldTimeout mS u16	100 500
_bindbelestvid filleodt_fils_d fo	0
arget_Pim_VVHTYPEData	161
arget Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u0	
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt	_lc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
${\tt arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc}$	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s1	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_t	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_l(rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enu	
inget_Rte_inst_Ap_sricominiput.sricominiput_Per2_Energywiodestate_crit_end irget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	m target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_inst_Ap_sricominiput.Sricominiput_Per2_EngOn_Cnt_igc arget_Rte_Inst_Ap_sriCominput.SriCominput_Per2_EscAckFromSeriCom_Cnt_	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv On Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_0	
riget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_Igc
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
irget Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwD	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enu	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_	·
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt I	gc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc

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Name Input Value target_Rte_Inst_Ap_SrlComInput.Pirn_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pirn_VVHTYPEData target_Prin_VVHTYPEData Input Value target_Prin_VVHTYPEData Input Value target_Prin_ElecIntData target_Prin_ElecIntData	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Pim_ElecIntData	
target Rte Inst An SrlComIngut Pim \/\/HTVPEData	
larget_nite_init_vy_oncontriliput.rim_vviii ir Ebata larget_rim_vviii ir Ebata	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data 1	
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data 0	
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data 1	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 0	
target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value 0	
Name Actual Value Expected Value	Result
APARequest_Cnt_M_lgc	~
AccelLatValidity_Cnt_M_lgc 1 1	~
ApaRelaxReq_Cnt_M_lgc 0 0	~
ApaVehicleSpeedValid_Cnt_M_lgc 1	~
CDD_SrlComVehSpd_Kph_G_f32 381.834015 381.834015	~
CPKOK_Cnt_M_lgc 1 1	~
ClearDTCs_Cnt_M_lgc 1	~
DmdDelestDASigUpdCount_Cnt_M_u16 22988 22988	~
DmdDelestDaSts_Cnt_M_u08 1	~
DmdDelestDaVid_Cnt_M_igc 1	~
ElecIntCount_Cnt_M_u08 119 119	~
ElectronicIntegrationCmd_Cnt_M_lgc 0 0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 1	~
MultimodeVld_Cnt_M_lgc 1 1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) 1 1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) 1 1	~
VehSpdSync_Cnt_M_lgc 0 0	~
VehicleSpeedValid_Cnt_M_lgc 1	~
target_Pim_ElecIntData 0 0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value 0 0	~
target_SrlComInput_Per2_APARequest_Cnt_Igc.value 1 1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value 0 0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value -28711.5 -28711.5	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value 0 0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 1 1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value 0 0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value 0 0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value 7812 7812	~
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value 1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value 137.690002 137.690002	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 1 1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 1 1	~
target_SrlComInput_Per2_EngOn_Cnt_igc.value 1 1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value 0	~
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value 0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 20.8740005 20.8740005	✓
target_srlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358002	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 163511282 163511282	~
target_SrlComInput_Per2_txaInpVld_Cnt_lgc.value 1 1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 201 201	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 245.968002 245.968002	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -14.0481005 -14.0481005	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value 1	~



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

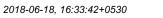
Test Step 2.175 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-0.651799977
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-5246.54004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	10086
CONSANGLECPK_HwDeg_M_f32	-762.333008
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	49079
ClearDTCs Cnt M Igc	0
ColumnAngleSetpoint_HwDeg_M_f32	2.46550012
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	142
DMDRelaxeConsistentCount_Cnt_M_u16	10006
DiagOn_Cnt_M_lgc	1
OmdDelestDASigUpdCount Cnt M u16	19457
DmdDelestDaStsTime_MSec_M_u32	205217694
OmdDelestDaSts Cnt M u08	0
OmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	100
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1577.71997
EscPrecisionFromSerlCom HwDeg M f32	27.0541
EtatMT_Cnt_M_u08	8
gnTimeOff_Sec_M_u32	268996344
KAState_Cnt_M_u08	52
	404.56601
ManVehSpd_Kph_M_f32	1
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Asg552Valid_Cnt_M_lgc	0
/ultimodeSwReq_Cnt_M_u08	
/ultimodeVId_Cnt_M_lgc	1 2
ItWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	· ·
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(Elapse	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	230.701355
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	79
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1

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Name	Input Value		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	251.462006		
k_DMDPclayeConsistentThreeb_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16 k DefaultVehSpd Kph f32	100		
k DmdDelestVldTimeout mS u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	161		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	112		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	65535		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	jc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwE	Deg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Iq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	_UII_\$16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	HwDog f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_ColAngleSetpoint target SrlComInput Per2 DMDFCTCPK Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_gc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target SrlComInput Per2 EngOn Cnt Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		Com Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerIG	Com_HwDeg_f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
target Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Igo			
target Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32	target SrlComInput Per2 SrlComVehSpd k		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target SrlComInput Per2 ValidEngineStatus	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	~	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_I	MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	I=	
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	Y
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	
CDD_SrlComVehSpd_Kph_G_f32	1	0	•
CPKOK_Cnt_M_lgc ClearDTCs Cnt M lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	19457	19457	
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	-
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	~
VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0	0	· ·





Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.0541	27.0541	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268996344	268996344	•
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	230.701355	230.701355	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.651799977	-0.651799977	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	✓

Test Step 2.176 (Repeat Count = 1)	→
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-14.0481005
AcqInterruptDae_Cnt_M_Igc	1
AngleVolant_HwDeg_M_f32	-28711.5
ApaRelaxReq_Cnt_M_lgc	0

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SilCominput_Per2	TOTAL COLUMN
Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	1
CONSANGLECPK_Cnt_M_s16	7812
CONSANGLECPK_HwDeg_M_f32	245.968002
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	33726
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	137.690002
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK Cnt M u08	43
DMDRelaxeConsistentCount Cnt M u16	16416
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	22988
DmdDelestDaStsTime_MSec_M_u32	259650130
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	119
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom_HwDeg_M_f32	28.3358002
EtatMT_Cnt_M_u08	9
IgnTimeOff_Sec_M_u32	163511282
LKAState_Cnt_M_u08	201
ManVehSpd_Kph_M_f32	381.834015
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq Cnt M u08	3
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	2.86021996
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	60
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	249.011993
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
rarget_Pim_ElecIntData	0
target_Fiii1_ElectritiData	161
target_Plin_vvn11PEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	127
target_Rte_Call_Ap_SrlComlinput_NxtrDiagingr_GetinTcStatus_Status_Ptr_T_u06 target_Rte_Call_Ap_SrlComlinput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ig	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc
.a.gooop_oo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
	target_SriCominput_Per2_BSiDataMissing_Cnt_lgc target_SriComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	1 - 1 - 1
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc





Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(A) = -1.00 + 1.$	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers (SrlComInput_Per2_EscPrecisionFromSerlCom_Headers) (SrlCom_Headers) (SrlCom_H$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Namo	Actual Value Expected Value Posul

target_Rte_Read_Ap_SriCominput_ReqLampeDetEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	-
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	381.834015	381.834015	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	22988	22988	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	119	119	✓
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	7812	7812	✓
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	137.690002	137.690002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	-
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	20.8740005	20.8740005	•





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	163511282	163511282	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	201	201	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.0481005	-14.0481005	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

Test Step Call Trace	Test Step Call Trace			
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	•

Test Step 2.177 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-0.651799977	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	-5246.54004	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	10086	
CONSANGLECPK_HwDeg_M_f32	-762.333008	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	49079	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	2.46550012	
DMDFCTCPK_Cnt_M_u08	3	
DMDRELAXECPK Cnt M u08	142	
MDRelaxeConsistentCount Cnt M u16	10006	
DiagOn Cnt M Igc	1	
OmdDelestDASigUpdCount_Cnt_M_u16	19457	
OmdDelestDaStsTime_MSec_M_u32	205217694	
OmdDelestDaSts Cnt M u08	0	
DmdDelestDaVld_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	100	
ElectronicIntegrationCmd Cnt M lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	0	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	0	
ScDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom HwDeg M f32	1577.71997	
EscPrecisionFromSerlCom_HwDeg_M_f32	27.0541	
EtatMT_Cnt_M_u08	10	
gnTimeOff_Sec_M_u32	268996344	
KAState Cnt M u08	52	
ManVehSpd Kph M f32	404.56601	
/Isg348Valid Cnt M Igc	1	
//sg432Valid_Cnt_M_lgc	0	
//sg552Valid_Cnt_M_lgc	1	
//ultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_Igc	1	
NtWrapC Dem ClearDTC()	2	





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim			ed I ime
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data		
Rte Read Ap SrlComInput RegulAbr Cnt u08(data)	target Rte Read Ap SrlComInput RegulAbr Cnt u08 data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	pebel2sp_ont_uso_usta	
STTdSelected Cnt M Igc	0		
SrlComVehSpd_Kph_M_f32	56.0210915		
SystemState_Cnt_M_enum	2		
/alidEngineStatusCount_Cnt_M_u08	79		
/ehSpdControl Cnt M lgc	0		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid Cnt M lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	251.462006		
_DMDFCTCPKValidCount_Cnt_u16	3		
_DMDRelaxeConsistentThresh_Cnt_u16	3		
	100		
c_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
arget_Pim_VVHTYPEData	161		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	18		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	JC .	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	0eg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	C_Cnt_s16	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig	c target_SrlComInput_Per2_EscAckFromSerIC	Com_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cr	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	gc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	g target_SrlComInput_Per2_EscOffsFromSerl0	Com_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	132	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Ig	0 - 1 0		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f	q_f3 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M Igc	0	0	

0

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	56.0210915	56.0210915	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	19457	19457	✓
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVld_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	•
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.0541	27.0541	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268996344	268996344	•
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	56.0210915	56.0210915	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.651799977	-0.651799977	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.178 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-14.0481005	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	-28711.5	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	1	
CONSANGLECPK_Cnt_M_s16	7812	
CONSANGLECPK_HwDeg_M_f32	245.968002	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	33726	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	137.690002	
DMDFCTCPK Cnt M u08	1	
DMDRELAXECPK_Cnt_M_u08	43	
DMDRelaxeConsistentCount Cnt M u16	16416	
DiagOn Cnt M Igc	1	
DmdDelestDASigUpdCount Cnt M u16	22988	
DmdDelestDaStsTime_MSec_M_u32	259650130	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	119	
ElectronicIntegrationCmd_Cnt_M_lgc	1	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	1	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	1	
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005	
EscPrecisionFromSerlCom HwDeg M f32	28.3358002	
	11	
EtatMT_Cnt_M_u08	163511282	
IgnTimeOff_Sec_M_u32	201	
LKAState_Cnt_M_u08	381.834015	
ManVehSpd_Kph_M_f32		
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVld_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	3	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp	peDelEsp_Clit_u0o_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	35.7417412		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	60		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	249.011993		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	161		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	20360		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	•	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_Igc	s16 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target SrlComInput Per2 EscActv Cnt Igc	on_on_ige	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 for the control of the con$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVld_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpvid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_LxaStateFilt_Cnt_enum	target_SriComInput_Per2_LxaInpvid_Cnt_igo target SrlComInput Per2_LxaStateFilt Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_S$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cntraget_SrlComInput_Per2_VehicleLatAccelVa		
target_Rte_inst_Ap_Sricominput.Sricominput_Per2_venicieLatAcceivalid_Cnt_igc target_Rte_inst_Ap_Sricominput.SriCominput_Per2_venicieLatAcceivalid_Cnt_igc	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M Igc	1	1	∧esuit ✓
Accell at/Validity Cnt M Inc	1	1	-

1

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

1

0

SrlComInput_Per2

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	381.834015	381.834015	•
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	•
DmdDelestDASigUpdCount_Cnt_M_u16	22988	22988	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	119	119	✓
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target Pim ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt lgc.value	1	1	-
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	_
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	7812	7812	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	137.690002	137.690002	·
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target SrlComInput Per2 EngOn Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	_
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	_
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	28.3358002	28.3358002	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	163511282	163511282	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	201	201	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	_
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
target_SriCommput_Per2_validEnginestatus_Crit_igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	
target_SrlCommput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.0481005	-14.0481005	
target_SriCommut_Per2_VehicleSpeed\/elid_Cet_les velue	1-1.0-0 1000	-14.0401003	

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.179 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-0.651799977
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-5246.54004
ApaRelaxReq_Cnt_M_lgc	1

 $target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value$

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Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	10086
CONSANGLECPK_HwDeg_M_f32	-762.333008
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	49079
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	2.46550012
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	142
DMDRelaxeConsistentCount_Cnt_M_u16	10006
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	19457
	205217694
DmdDelestDaStsTime_MSec_M_u32	0
DmdDelestDaSts_Cnt_M_u08	
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	100
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1577.71997
EscPrecisionFromSerlCom_HwDeg_M_f32	27.0541
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	268996344
LKAState_Cnt_M_u08	52
ManVehSpd_Kph_M_f32	404.56601
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte Read Ap SrlComInput ESPDeconnecte Cnt u08(data)	target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected Cnt M lgc	0
SrlComVehSpd_Kph_M_f32	28.89814
	2
SystemState_Cnt_M_enum ValidEngiaeStatusCount_Cnt_M_u00	
ValidEngineStatusCount_Cnt_M_u08	79
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	251.462006
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	161
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	243
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu1$	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
g	





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_	Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeSta	ate_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSe	rlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lg	jc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_CniconInput_Per2_EscData$	target_SrlComInput_Per2_EscDataVIdFro	mSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSe	rlCom_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlCom)FromSerlCom_Herrichter(SrlCom_Herrichter(SrlCom)FromSerlCo$	target_SrlComInput_Per2_EscPrecisionFre	omSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cn	t_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cr	nt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_0	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAng	le_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFir	nal_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngle	eValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd	_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineSta	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComIn$	target_SrlComInput_Per2_VehicleLatAcce	IValid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAcce	I_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Namo	Actual Value	Expected Value	Result

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	19457	19457	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	V
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	✓

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.0541	27.0541	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268996344	268996344	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	28.89814	28.89814	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.651799977	-0.651799977	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	✓

Test Step 2.180 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-14.0481005
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-28711.5
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	1
CONSANGLECPK_Cnt_M_s16	7812
CONSANGLECPK_HwDeg_M_f32	245.968002
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	33726
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	137.690002
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	43
DMDRelaxeConsistentCount_Cnt_M_u16	16416
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	22988
DmdDelestDaStsTime_MSec_M_u32	259650130
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	119
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1





SilCominput_Perz	- Tacitat
Name	Input Value
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	1
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom HwDeg M f32	28.3358002
EtatMT_Cnt_M_u08	13
IgnTimeOff_Sec_M_u32	163511282
LKAState Cnt M u08	201
ManVehSpd_Kph_M_f32	381.834015
Msg348Valid_Cnt_M_lgc	1
Msg432Valid Cnt M Igc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVId Cnt M Igc	1
	3
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	i a constant a constan
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	1
SrlComVehSpd_Kph_M_f32	154.132523
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	60
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	0
/ehTimeValid_Cnt_M_lgc	0
/ehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed_Kph_M_f32	249.011993
c_DMDFCTCPKValidCount_Cnt_u16	3
C_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
c_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
rarget_Pim_VVHTYPEData	161
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	184
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target_SrlComInput_Per2_APARcequest_Ont_lgc
target_Rte_inst_Ap_sricommput.sricommput_Per2_AngleVolant_HwDeg_f32	target SrlComInput Per2 AngleVolant HwDeq f32
	0 - 1 - 0 - 0-
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxashateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target SrlComInput Per2 MultiModeVId Cnt Igc
arget_Rte_inst_Ap_ShCominput.ShCominput_Per2_MultimodeVid_Cht_igc arget_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_PosSrvoHwAngle_HwDeg_f32	
	, , <u> </u>
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	•		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	1	1	V
ApaRelaxReq_Cnt_M_lgc	0	0	- 4
ApaVehicleSpeedValid_Cnt_M_lgc	381.834015	381.834015	
CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc	1	1	-
ClearDTCs_Cnt_M_lgc	1	1	
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	~
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	119	119	~
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	V
target_SrlComloput_Per2_AngleVolant_HwDeg_f32.value	-28711.5 0	-28711.5 0	-
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	7812	7812	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	137.690002	137.690002	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	0	0	_
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	V
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	28.3358002 163511282	28.3358002 163511282	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	201	201	~
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	~
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.0481005	-14.0481005	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~



Test Step Call Trace				✓.
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.181 (Repeat Count = 1)	and the same of th
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	6.44980001
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	7936.49023
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc CAVHCSelected_Cnt_M_lgc	
	22064
CONSANGLECPK_Cnt_M_s16	-597.880005
CONSANGLECPK_HwDeg_M_f32	-997.000000
PKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	19333
CityParkInputConsistentCount_Cnt_M_u16	0
ClearDTCs_Cnt_M_lgc	
ColumnAngleSetpoint_HwDeg_M_f32	-261.697998 2
DMDFCTCPK_Cnt_M_u08	14
DMDRELAXECPK_Cnt_M_u08 DMDRelaxeConsistentCount Cnt M u16	10742
	1
DiagOn_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	62040
OmdDelestDaStgOpdCount_Cnt_M_u16	192056338
OmdDelestDaSts Time_MSec_M_us2	0
	0
DmdDelestDaVId_Cnt_M_Igc ElecIntCount Cnt M u08	48
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationCritd_Crit_M_igc	1
	1
EnergyModeState_Cnt_M_enum EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
escDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom HwDeg M f32	-797.635986
ScPrecisionFromSerlCom HwDeg M f32	28.3358002
	26.5350002
EtatMT_Cnt_M_u08	264459271
gnTimeOff_Sec_M_u32	194
.KAState_Cnt_M_u08	562.781982
ManVehSpd_Kph_M_f32	1
/sg348Valid_Cnt_M_lgc	
Asg432Valid_Cnt_M_lgc	1
/lsg552Valid_Cnt_M_lgc /lultimodeSwReq_Cnt_M_u08	2
MultimodeSWReq_Cnt_M_uo8 MultimodeVld_Cnt_M_lgc	1
ItWrapC Dem ClearDTC()	3
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
	target_Rte_Call_Ap_SrlComInput_NxtrDiagingl_Getta1CStatus_Status_Ftt_1_u06 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_ShCominput_System inte_DiffinitEtapsed finte_ints_u fo(Etapsed fint Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput target_Rte_Inst_Ap_SrlComInput
Rte_Inst_Ap_SnCominiput Rte_Read_Ap_SnCominiput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Re_Read_Ap_SrlComInput_ESPDeconnecte_Crt_uoo(data) Re_Read_Ap_SrlComInput_RegulAbr_Crt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Crit_u08_data
Rte_Read_Ap_SrlComInput_RegulAbi_Crit_ub8(data)	target Rte Read Ap SrlComInput RegulEsp Cnt u08 data
Re_Read_Ap_SrlCominput_Regulesp_Crit_uoo(data) Re_Read_Ap_SrlCominput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_Regularsp_Crit_u08_data
RXMsgsSrlComSvcDft_Cnt_M_lgc	1arget_Rte_Read_Ap_ShCommput_ReqLampeDetEsp_Cht_uoo_data
CTTdSelected Cnt M Igc	0
	0
SrlComVehSpd_Kph_M_f32	0 2
SystemState_Cnt_M_enum	
/alidEngineStatusCount_Cnt_M_u08	240

SrlComInput Per2

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Input Value VehSpdSync Cnt M lac 0 0 VehTimeValid_Cnt_M_lgc VehicleSpeedValid Cnt M lgc VehicleSpeed_Kph_M_f32 0 k DMDFCTCPKValidCount Cnt u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k DefaultVehSpd Kph f32 100 $k_DmdDelestVldTimeout_mS_u16$ 500 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 0 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 48798 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APAAuthn_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc$ target SrlComInput Per2 APARequest Cnt Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32$ target SrlComInput Per2 AngleVolant HwDeg f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgcomInput_Per2_ApaRelaxReq_Cnt_lgcomInput_Per2_ApaRelaxReq_Cnt_lgcomInput_Per2_ApaRelaxReq_Cnt_lgcomInput_Per2_ApaRelaxReq_Cnt_lgcomInput_Per2_ApaRelaxReq_Cnt_lgcomInput_Per2_ApaRelaxReq_Cnt_lgcomInput_Per2_ApaRelaxReq_Cnt_lgcomInput_Per2_ApaRelaxReq_Cnt_lgcomInput_Per2_ApaRelaxReq_Cnt_lgcomInput_Per2_ApaRelaxReq_Cnt_lgcomInput_Per2_ApaRelaxReq_Cnt_lgcomInput_Per2_ApaRelaxReq_Cnt_lgcomInput_Per2_ApaRelaxReq_Cnt_lgcomInput_Per2_ApaRelaxReq_Cnt_lgcomInput_Per2_ApaRelaxReq_Cnt_lgcomInput_ApaRelaxReq_Cnt_LgcomInput_ApaRelaxReq_Cnt_LgcomInput_ApaRelaxReq_Cnt_LgcomInput_ApaRelaxReq_Cnt_LgcomInput_ApaR$ target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igo target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 \\ target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 \\ target_SrlComInput_$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target SrlComInput Per2 DefaultVehSpd Cnt Igc $target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$ target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum target SrlComInput Per2 EnergyModeState Cnt enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc target_SrlComInput_Per2_EngOn_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt lac target SrlComInput Per2 EscAckFromSerlCom Cnt lac target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnt target SrlComInput Per2 EscDataVIdFromSerlCom Cnt loc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc$ target_SrlComInput_Per2_EscEna_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc target SrlComInput Per2 EscFltPrsnt Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32$ target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc$ target_SrlComInput_Per2_LxaInpVId_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum$ target_SrlComInput_Per2_LxaStateFilt_Cnt_enum $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc$ target SrlComInput Per2 MultiModeVld Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32 target SrlComInput Per2 PosSrvoHwAngle HwDeg f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum | target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32$ target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc$ target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc$ target_SrlComInput_Per2_VehTimeValid_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$ target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3 target SrlComInput Per2 VehicleLatAccel MpSecSq f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target Pim ElecIntData target Rte Inst Ap SrlComInput.Pim ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target Pim VVHTYPEData target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data 0 target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data 1 target Rte Read Ap SrlComInput RegulEsp Cnt u08 data 0 $target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data$ 1

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	1	1	~
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	62040	62040	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	48	48	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓

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Name	Actual Value	Expected Value	Result
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7936.49023	7936.49023	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	22064	22064	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-261.697998	-261.697998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-797.635986	-797.635986	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	264459271	264459271	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	194	194	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-597.880005	-597.880005	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.44980001	6.44980001	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	~	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Test Step 2.182 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1

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	(
Name	Input Value
	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
, , = = =	63928
ClearDTCs_Cnt_M_lgc	1
0 1 2 02 2	38.3003998
	0
	8
	39924
131 21 2 231	0
0 1 = = =	17550
	264090469
	0
=	200
	0
0 = = =0	0
2 = = =0	1
	1
	1
	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
	399.484009
5 = = = 5	1
0 0	0
0 0	1
	3
	3
"	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput
	target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	255
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	1
	1
= = = *	1
1 111 2 2 2 3	0
	89.373497
	3
	3
	100
	500
v = -	1 2
3.2 2	255
target_Rte_Call_Ap_SrlComInput_NxtiDiagwigi_GetivTcStatus_Status_Fti_1_uoo target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
	target_SrlComInput_Per2_APARequest_Cnt_Igc
	target_SrlComInput_Per2_AbsActv_Cnt_Igc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 \\ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc \\ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc \\ target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc \\ target_Rte_Inst_Ap_SrlComInput_SrlCom$	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_ApaRelaxReq_Cnt_igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc





Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(Approximately and Approximately Appr$	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrams = 1.000 + 1.000$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers (SrlComInput_Per2_EscPrecisionFromSerlCom_Headers) (SrlCom_Headers) (SrlCom_H$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	•

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•	
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~	
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	•	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	~	

Test Step 2.183 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-9.20979977
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-5246.54004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	30375
CONSANGLECPK_HwDeg_M_f32	173.389999
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	16685
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-449.476013
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	192
DMDRelaxeConsistentCount_Cnt_M_u16	4900
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	22365
DmdDelestDaStsTime_MSec_M_u32	394506527
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	99
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3

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Name	Input Value
EngOn_Cnt_M_lgc	1 0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc EscOffsFromSerlCom HwDeg M f32	110.696999
EscPrecisionFromSerlCom_HwDeg_M_f32	21.9235001
EtatMT_Cnt_M_u08	0
IgnTimeOff Sec M u32	376058066
LKAState_Cnt_M_u08	37
ManVehSpd_Kph_M_f32	355.367004
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput Pto_Read_Ap_SrlComInput_ESPDecements_Cot_u09/data\	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte Read Ap SrlComInput RegulEsp Cnt u08(data)	target Rte Read Ap SrlCominput RegulAdi_Cnt_u00_data
Rte_Read_Ap_SrlComIniput_RegLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComIniput_RegLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	145
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	127
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	0
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData target Pim VVHTYPEData	0 2
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	76
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target SrlComInput Per2 APAAuthn Cnt Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target SrlComInput Per2 APARequest Cnt Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc$	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgargering and the property of the $	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_Electronicintegration_Cnt_igc target Rte Inst Ap SrlCominput.SrlCominput Per2 EnergyModeState Cnt enum	target_SnCominput_Per2_Electronicintegration_Cnt_gc target_SnCominput_Per2_Electronicintegration_Cnt_gc
target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_EnergywodeState_Crit_enum target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SnCominput_Per2_EnergywoodeState_Cnt_enum target_SnCominput_Per2_EnergywoodeState_Cnt_enum target_SnCominput_Per2_EnergywoodeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	, - ,
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnt	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_House and the property of the proper$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
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Accest Land July Comp. 1	Name	Actual Value	Expected Value	Result
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target_SrlComInput_Per2_EscActv_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscPitPrsnt_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 110.696999 110.696999 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.9235001 21.9235001 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 376058066 376058066 target_SrlComInput_Per2_LxalnpVid_Cnt_Igc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 37 37 target_SrlComInput_Per2_MultiModeVid_Cnt_Igc.value 1 1 target_SrlComInput_Per2_MultiModeVid_Cnt_Igc.value 1 1 target_SrlComInput_Per2_PerserialComAngle HwDeg_f32.value 173.389999 173.389999 varget_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 1 145 target_SrlComInput_Per2_VehicleLatAccelVal				~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscFliPrsnt_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscPliFrsnt_Cnt_lgc.value 110.696999 110.696999 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.9235001 21.9235001 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 376058066 376058066 target_SrlComInput_Per2_LxalipvId_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 37 37 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 1 1 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 173.389999 173.389999 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 value 0 0 target_SrlComInput_Per2_SrlComAngleValid_Cnt_lgc.value 145 145 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 145 145 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehicleLatAccel				
target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 110.696999 110.696999 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.9235001 21.9235001 target_SrlComInput_Per2_IndTimeOff_Cnt_u32.value 376058066 376058066 target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value 37 37 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 173.389999 173.389999 varget_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 145 145 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehicleLatAcc				-
target_SrlComInput_Per2_EscFltFrsnt_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 110.696999 21.9235001 21.9235				
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.9235001 21.9235001 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 376058066 376058066 ***** target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 1 1 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 173.389999 173.389999 *** target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 *** target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 *** target_SrlComInput_Per2_SerialComVehSpd_Kph_f32.value 145 145 *** target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 *** target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 *** target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 *** target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 *** target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -9.20979977 -9.20979977				-
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 37 37 target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 1 target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 173.389999 173.389999 173.389999 value target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 value target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 145 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 1 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -9.20979977 -9.20979977	· · · · · · · · · · · · · · · · · · ·			
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value 1 1 1 37 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 37 37 37 target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 37 37 37 4				
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 173.3899999 173.3899999 173.38999 173.38999				•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 0 variety SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0 variety SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 145 145 variety SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 variety SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 1 variety SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 1 variety SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 1 variety SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 9.20979977 -9.20979977 variety SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 -9.20979977 -9.20979977 -9.20979977 variety SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 -9.20979977 -9.20979977 -9.20979977 -9.20979977 -9.20979977 -9.20979977 -9.20979977 -9.20979977 -9.20979977 -9.20979977 -9.20979977 -9.20979977 -9.20979977 -9.20979977 -9.20979977 -9.20979977 -9.20979977 -9.20979977 -9.209799				~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 145 145 145 145 145 145 145 145 145 145				
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 145 145 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 9.20979977 -9.20979977				
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				~
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1 1 1 1				~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -9.20979977 -9.20979977 -9.20979977		1	1	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value 0		-9.20979977	-9.20979977	~
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	•

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Test Step Call Trace ✓					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	~	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

SrlComInput_Per2

2018-06-18, 16:33:42+0530



Test Case 3: Path Test

2018-06-18, 16:33:42+0530

SrlComInput_Per2



Specification

Performance Metrics (With "None" Instrumentation and WithPS Environment)
CPU Cycles:

CPU Cycles:

TS 3.1 35442.00 Cycles
TS 3.2 35443.00 Cycles
TS 3.3 35443.00 Cycles
TS 3.3 35443.00 Cycles
TS 3.4 34887.00 Cycles
TS 3.5 34975.00 Cycles
TS 3.6 34949.00 Cycles
TS 3.7 35987.00 Cycles
TS 3.7 35987.00 Cycles
TS 3.8 36418.00 Cycles
TS 3.10 34845.00 Cycles
TS 3.11 34798.00 Cycles
TS 3.11 34798.00 Cycles
TS 3.13 34798.00 Cycles
TS 3.14 34798.00 Cycles
TS 3.15 34798.00 Cycles
TS 3.15 34798.00 Cycles
TS 3.16 34798.00 Cycles
TS 3.17 34930.00 Cycles
TS 3.18 34901.00 Cycles
TS 3.19 34872.00 Cycles
TS 3.20 35114.00 Cycles
TS 3.21 35343.00 Cycles
TS 3.22 35343.00 Cycles





Description Vector Description:

```
TS3.1 if( (DiagOn_Cnt_M_lgc == TRUE) || (ElectronicIntegrationCmd_Cnt_M_lgc == F (CTermActive_Cnt_M_lgc == TRUE) || (EpsEn_Cnt_M_lgc == FALSE) ) FFT-
  \begin{tabular}{ll} TS3.2 & if( | DiagOn\_Cnt\_M\_lgc == TRUE) || \\ (ElectronicIntegrationCmd\_Cnt\_M\_lgc == FALSE) || \\ (CTermActive\_Cnt\_M\_lgc == TRUE) || \\ (EpsEn\_Cnt\_M\_lgc == FALSE) ) FFFT \\ \end{tabular}
 \begin{array}{ll} TS3.3 & \mbox{if( (DiagOn\_Cnt\_M\_lgc == TRUE) || } \\ (ElectronicIntegrationCmd\_Cnt\_M\_lgc == FALSE) || \\ (CTermActive\_Cnt\_M\_lgc == TRUE) || \\ (EpsEn\_Cnt\_M\_lgc == FALSE)) FFFF \end{array} 
  TS3.4 if( (ElectronicIntegrationCmd_Cnt_M_lgc == TRUE) && (DiagOn_Cnt_M_lgc == FALSE) && (CTermActive_Cnt_M_lgc == FALSE) &&
    (SystemState Cnt M enum!= RTE MODE StaMd Mode OPERATE)) TF--
  \label{thm:continuous} $TS3.5$ if( (ElectronicIntegrationCmd_Cnt_M_lgc == TRUE)  && (DiagOn_Cnt_M_lgc == FALSE)  && (CTermActive_Cnt_M_lgc == FALSE)  && \\ \end{tabular}
      (SystemState_Cnt_M_enum != RTE_MODE_StaMd_Mode_OPERATE) ) TTF_
    TS3.6 if( (ElectronicIntegrationCmd Cnt M Igc == TRUE) &&
  (DiagOn_Cnt_M_lgc == FALSE) &&
(CTermActive_Cnt_M_lgc == FALSE) &&
(SystemState_Cnt_M_enum != RTE_MODE_StaMd_Mode_OPERATE) ) TTTF
    TS3.7 if( (ElectronicIntegrationCmd_Cnt_M_lgc == TRUE) && (DiagOn_Cnt_M_lgc == FALSE) && (CTermActive_Cnt_M_lgc == FALSE) &&
      (SystemState_Cnt_M_enum != RTE_MODE_StaMd_Mode_OPERATE) ) TTTT
      TS 3.8 if( (CAVHCSelected_Cnt_M_lgc == FALSE) ||
| S 3.8 If (CAVHCSelected_Cnt_M_igc == (BusOffCh1_Cnt_M_igc == TRUE) || (InvalidMsgS_Cnt_T_lgc == TRUE) || (MissingMsgS_Cnt_T_lgc == TRUE) || (CRCFitMsgS_Cnt_T_lgc == TRUE) || (PgrsCntFitMsgS_Cnt_T_lgc == TRUE) || (DataRngFitMsgS_Cnt_T_lgc == TRUE) || (DataRateFitMsgS_Cnt_T_lgc == TRUE) || (AppleVicintMsgS_Cnt_T_lgc == TRUE) || (AppleVicintMsgS_Cnt_T_lgc == TRUE) || (DataRngfitMsgS_Cnt_T_lgc == TRUE) || (DataRngfitMsgS_Cnt_T_lgc == TRUE) || (AppleVicintMsgS_Cnt_T_lgc == TRUE) || (A
      (AngleVolantValid_Cnt_M_lgc == FALSE)) FT-
\label{eq:total_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_cont
\label{eq:total_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_cont
    TS 3.11 if( (CAVHCSelected_Cnt_M_lgc == FALSE) ||
\label{eq:continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous
    TS 3.12 if( (CAVHCSelected_Cnt_M_lgc == FALSE) ||
TS 3.12 ift (CAVHCSelected_Cnt_M_igc = (BusOffCh1_Cnt_M_lgc == TRUE) || (InvalidMsgS_Cnt_T_lgc == TRUE) || (MissingMsgS_Cnt_T_lgc == TRUE) || (CRCFltMsgS_Cnt_T_lgc == TRUE) || (PgrsCntFltMsgS_Cnt_T_lgc == TRUE) || (DataRngFltMsgS_Cnt_T_lgc == TRUE) || (DataRateFltMsgS_Cnt_T_lgc == TRUE) || (AppleVolantValid_Cnt_M igc == FALSF) ||
    (AngleVolantValid_Cnt_M_lgc == FALSE)) FFFFT---
    TS 3.13 if( (CAVHCSelected_Cnt_M_lgc == FALSE) ||
  | CRCFItMsgS_Cnt_T_lgc == TRUE) | CRCFITMSGS_Cnt_T_lgc == TRUE
```



```
(DataRngFltMsgS_Cnt_T_lgc == TRUE) ||
(DataRateFltMsgS_Cnt_T_lgc == TRUE) ||
(AngleVolantValid_Cnt_M_lgc == FALSE) ) FFFFFT---
     \label{eq:total_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_cont
TS 3.15 if( (CAVHCSelected_Cnt_M_lgc == FALSE) ||
(BusOffCh1_Cnt_M_lgc == TRUE) ||
(InvalidMsgS_Cnt_T_lgc == TRUE) ||
(MissingMsgS_Cnt_T_lgc == TRUE) ||
(CRCFitMsgS_Cnt_T_lgc == TRUE) ||
(PgrsCntFitMsgS_Cnt_T_lgc == TRUE) ||
(DataRngFitMsgS_Cnt_T_lgc == TRUE) ||
(DataRateFitMsgS_Cnt_T_lgc == TRUE) ||
(AngleVolantValid_Cnt_M_lgc == FALSE) ) FFFFFFT-
TS 3.16 if ((CAVHCSelected_Cnt_M_lgc == FALSE) ||
(BusOffCh1_Cnt_M_lgc == TRUE) ||
(InvalidMsgS_Cnt_T_lgc == TRUE) ||
(CRCFitMsgS_Cnt_T_lgc == TRUE) ||
(CRCFitMsgS_Cnt_T_lgc == TRUE) ||
(PgrsCntFitMsgS_Cnt_T_lgc == TRUE) ||
(DataRngFitMsgS_Cnt_T_lgc == TRUE) ||
(DataRateFitMsgS_Cnt_T_lgc == TRUE) ||
(DataRateFitMsgS_Cnt_T_lgc == TRUE) ||
(AngleVolantValid_Cnt_M_lgc == FALSE) ) FFFFFFFFT
         TS 3.17 \ \ if ( (FALSE == BusOffCh1\_Cnt\_M\_lgc) \&\& (FALSE == DataRngFltMsgAA\_Cnt\_T\_lgc) \&\& (FALSE == InvalidMsgAA\_Cnt\_T\_lgc) \&\& (FALSE == BusOffCh1NodeMute\_Cnt\_T\_lgc) \&\& (FALSE == BusOffCh1NodeMute\_Cnt\_T\_lgc) \&\& (FALSE == BusOffCh1NodeMute\_Cnt\_T\_lgc) && (FALSE == BusOffCh1NodeMu
           (AccelLatValidityCount_Cnt_M_u16 >= k_AccelLatValidityThresh_Cnt_u16) ) TTTTTF
     TS 3.18 if ( (TRUE == BusOffCh1_Cnt_M_lgc) || (TRUE == DataRngFltMsgAA_Cnt_T_lgc) || (TRUE == InvalidMsgAA_Cnt_T_lgc) || (TRUE == MissingMsgAA_Cnt_T_lgc) || (TRUE == BusOffCh1NodeMute_Cnt_T_lgc) || (AccelLatInvalidityCount_Cnt_M_u16 >= k_AccelLatInvalidityThresh_Cnt_u16) ) FFFFFF
        TS 3.19 if( (VehSpdSync\_Cnt\_M\_lgc == TRUE) || (AbsVehSpdDelta\_Kph\_T\_f32 < FLT\_EPSILON) ) FF
           TS 3.20 if( (DefaultVehSpd_Cnt_T_lgc == TRUE) ||
     \label{eq:total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TEFFFFFF
        TS 3.21 if( (DefaultVehSpd_Cnt_T_lgc == TRUE) || (InvalidMsgO_Cnt_T_lgc == TRUE) || (MissingMsgO_Cnt_T_lgc == TRUE) ||
     (MissingMisgO_Cht_1_igc == TRUE) ||

(CRCFItMsgO_Cht_T_lgc == TRUE) ||

(PgrsCntFitMsgO_Cnt_T_lgc == TRUE) ||

(DataRngFitMsgO_Cnt_T_lgc == TRUE) ||

(InvalidMsgV_Cnt_T_lgc == TRUE) ||

(MissingMsgV_Cnt_T_lgc == TRUE) ||

(DataRngFitMsgV_Cnt_T_lgc == TRUE) ||

(DataRateFitMsgV_Cnt_T_lgc == TRUE) )
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FFFFFFFF
```

if (AbsVehSpdDelta Kph T f32 < FLT EPSILON) ==>True TS3.22

Test Step 3.1 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	8.16720009	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	14311.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	16623	
CONSANGLECPK_HwDeg_M_f32	-529.968018	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	63928	





Name	Input Value
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08 DMDRELAXECPK Cnt M u08	0 8
DMDRelaxeConsistentCount Cnt M u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount Cnt M u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn Cnt M Igc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	1
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32 Msg348Valid_Cnt_M_lgc	399.484009
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedT	
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	89.7683792
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl Cnt M lgc	52
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
	0 89.373497
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16	89.373497 17265
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	89.373497 17265 39441
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	89.373497 17265 39441 242.912994
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	89.373497 17265 39441 242.912994 59542
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData	89.373497 17265 39441 242.912994 59542
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	89.373497 17265 39441 242.912994 59542
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData	89.373497 17265 39441 242.912994 59542 1 2
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	89.373497 17265 39441 242.912994 59542 1 2
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc	89.373497 17265 39441 242.912994 59542 1 2 93
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_lgc	89.373497 17265 39441 242.912994 59542 1 2 93 31046 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32	89.373497 17265 39441 242.912994 59542 1 2 93 31046 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_AngleVolant_HwDeg_f32
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxet_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	89.373497 17265 39441 242.912994 59542 1 2 93 31046 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_inst_Ap_SrlComInput_SrlComInput_Per2_Apactv_Cnt_lgc target_Rte_inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc	89.373497 17265 39441 242.912994 59542 1 2 93 31046 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaReduest_Cnt_lgc target_SrlComInput_Per2_ApaReduest_Cnt_lgc target_SrlComInput_Per2_ApaReduest_Cnt_lgc target_SrlComInput_Per2_ApaRedaxRed_Cnt_lgc target_SrlComInput_Per2_ApaRedaxRed_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_lgc	89.373497 17265 39441 242.912994 59542 1 2 93 31046 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc	89.373497 17265 39441 242.912994 59542 1 2 93 31046 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaReduest_Cnt_lgc target_SrlComInput_Per2_ApaReduest_Cnt_lgc target_SrlComInput_Per2_ApaReduest_Cnt_lgc target_SrlComInput_Per2_ApaRedaxRed_Cnt_lgc target_SrlComInput_Per2_ApaRedaxRed_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRedust_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	89.373497 17265 39441 242.912994 59542 1 2 93 31046 target_SrlComInput_Per2_APAAuthn_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_AbsActv_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
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VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSlDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	89.373497 17265 39441 242.912994 59542 1 2 93 31046 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApagleVolant_HwDeg_f32 target_SrlComInput_Per2_ApagleVolant_HwDeg_f32 target_SrlComInput_Per2_ApayehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApayehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_SrlComInput_Per2_EnergyModeState_Cnt_enum
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_gc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	89.373497 17265 39441 242.912994 59542 1 2 93 31046 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_Apalevolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CoMMDataMissing_Cnt_lgc target_SrlComInput_Per2_COMSANGLECPK_Cnt_s16 target_SrlComInput_Per2_COMSANGLECPK_Cnt_gc target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EnergyModeState_Cnt_enum
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSlDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	89.373497 17265 39441 242.912994 59542 1 2 93 31046 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_Apalevolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CoMMDataMissing_Cnt_lgc target_SrlComInput_Per2_COMSANGLECPK_Cnt_s16 target_SrlComInput_Per2_COMSANGLECPK_Cnt_gc target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EnergyModeState_Cnt_enum



Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVId_Cnt_Ign		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target SrlComInput Per2 LxaStateFilt Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cni		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_S$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn target_SrlComInput_Per2_VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3		·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	Even ata d Value	Daguile
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc AccelLatValidity Cnt M lgc	1	1	-
ApaRelaxReq_Cnt_M_lgc	1	1	-
ApaVehicleSpeedValid Cnt M lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	V
Electrotic lateration Cond. Cot. M. Inc.	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVld Cnt M lqc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1 14311.0996	14311.0996	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	-
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	-
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	•
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	•
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	V
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	V
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	520,000019	1	_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018 3	-529.968018 3	-
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	<u> </u>	'	

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 3.2 (Repeat Count = 1)	· · · · · · · · · · · · · · · · · · ·
Name	Input Value
APARequest Cnt M Igc	1
AccelLatValidity Cnt M lgc	0
AccelLat MpSecSq M f32	8.16720009
AcgInterruptDae Cnt M Igc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq Cnt M Igc	1
ApaVehicleSpeedValid Cnt M lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	16623
CONSANGLECPK HwDeg M f32	-529.968018
CPKOK Cnt M lgc	1
CTermActive Cnt M lgc	0
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	8
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	289362799





Name	Input Value
KAState_Cnt_M_u08	216
anVehSpd_Kph_M_f32	399.484009
lsg348Valid_Cnt_M_lgc	1
sg432Valid_Cnt_M_lgc	0
sg552Valid_Cnt_M_lgc	1
lultimodeSwReq_Cnt_M_u08	3
ultimodeVld_Cnt_M_lgc	1
tWrapC_Dem_ClearDTC()	3
te_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
te_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
te_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
te_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
te_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
te_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
e_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
xMsgsSrlComSvcDft_Cnt_M_lgc	0
TTdSelected_Cnt_M_lgc	0
IComVehSpd_Kph_M_f32	5.43992996
stemState_Cnt_M_enum	2
alidEngineStatusCount_Cnt_M_u08	52
ehSpdControl_Cnt_M_lgc	1
ehSpdSync_Cnt_M_lgc	1
ehTimeValid_Cnt_M_lgc	1
ehicleSpeedValid_Cnt_M_lgc	0
ehicleSpeed_Kph_M_f32	89.373497
_DMDFCTCPKValidCount_Cnt_u16	17265
_DMDRelaxeConsistentThresh_Cnt_u16	39441
_DefaultVehSpd_Kph_f32	242.912994
_DmdDelestVldTimeout_mS_u16	59542
rget_Pim_ElecIntData	1
rget_Pim_VVHTYPEData	2
rget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	62
riget Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	31046
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
rget Rte Inst Ap SrlComInput.SrlComInput Per2 DMDFCTCPK Cnt u08	target SrlComInput Per2 DMDFCTCPK Cnt u08
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
urget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target SrlComInput Per2 EnergyModeState Cnt enum
riget Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_Igc
rget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Iqc	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target SrlComInput Per2 EscActv Cnt Igc
rget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt	· - ·
rget_Rte_inst_Ap_sncommput.sncommput_Per2_escbatavid=romsericom_cni rget_Rte_inst_Ap_srlComInput.SrlComInput_Per2_escEna_Cnt_lgc	target_srlComInput_Per2_EscDatavidFromSenCom_Cnt_igc
rget_Rie_Inst_Ap_SriCommput.SriCommput_Per2_EscEna_Cnt_igc rget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_EscEltPrsnt_Cnt_igc	target_srlComInput_Per2_EscEria_Crit_igc target_srlComInput_Per2_EscFitPrsnt_Crit_igc
rget_Rie_inst_Ap_sricominiput.Sricominiput_Per2_escritPrsnt_Cht_igc rget_Rte_inst_Ap_sriCominput.SriCominput_Per2_escOffsFromSeriCom_HwDeg	
rget_Rte_inst_Ap_sricominput.Sricominput_Per2_esconsFromSericom_Hwbeg rget_Rte_inst_Ap_sriCominput.SriCominput_Per2_escPrecisionFromSeriCom_Hv	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAcceIValid_Cnt_lgc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
	toract Dim MAILTYDEData
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData

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Name	Input Value		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	1	1	•
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	•
CDD_SrlComVehSpd_Kph_G_f32	5.43992996	5.43992996	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	•
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_Igc	0	0	•
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	-
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	-
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	-
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	•
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	Y
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 3.3 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	8.16720009	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	14311.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	16623	
CONSANGLECPK_HwDeg_M_f32	-529.968018	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	63928	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	8	
DMDRelaxeConsistentCount_Cnt_M_u16	39924	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	17550	
DmdDelestDaStsTime_MSec_M_u32	264090469	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVld_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	200	
ElectronicIntegrationCmd_Cnt_M_lgc	1	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	1	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601	
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992	
EtatMT_Cnt_M_u08	3	
IgnTimeOff_Sec_M_u32	289362799	
LKAState_Cnt_M_u08	216	
ManVehSpd_Kph_M_f32	399.484009	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVld_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	3	





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	/lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	47.0742111		
SystemState_Cnt_M_enum	2		
/alidEngineStatusCount_Cnt_M_u08	52		
/ehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	89.373497		
C_DMDFCTCPKValidCount_Cnt_u16	17265		
k_DMDRelaxeConsistentThresh_Cnt_u16	39441		
k_DefaultVehSpd_Kph_f32	242.912994		
k_DmdDelestVldTimeout_mS_u16	59542		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	2		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	78		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH	C_Cnt_s16	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		:_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		com_Cnt_lgc	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	Darlone Out Inc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni		seriCom_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	· ·		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc		,	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	u_Gnt_igc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	1=	
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M Inc	1	1	

1

1

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	200	200	✓
ElectronicIntegrationCmd_Cnt_M_Igc	1	1	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 3.4 (Repeat Count = 1)	Invest Value
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-15
AcqInterruptDae_Cnt_M_lgc	0
ngleVolant_HwDeg_M_f32	-32768
\paRelaxReq_Cnt_M_lgc	0
paVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	0
CONSANGLECPK_HwDeg_M_f32	-780
PKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	0
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-780
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK Cnt M u08	0
DMDRelaxeConsistentCount_Cnt_M_u16	0
DiagOn Cnt M Igc	1
OmdDelestDASigUpdCount Cnt M u16	0
OmdDelestDaStsTime_MSec_M_u32	0
OmdDelestDaSts_Cnt_M_u08	0
JmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount Cnt M u08	0
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
inergyModeState Cnt M enum	0
ingOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
scDataVldFromSerlCom Cnt M lgc	0
scoffsFromSerlCom_HwDeg_M_f32	-1630
sconstronisericon_nwbeg_w_is2	0
	4
tatMT_Cnt_M_u08	0
gnTimeOff_Sec_M_u32	0
KAState_Cnt_M_u08	
ManVehSpd_Kph_M_f32	0
/sg348Valid_Cnt_M_lgc	0
Isg432Valid_Cnt_M_lgc	0
Asg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
/ultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08

SrlComInput_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	•	ne_DtrmnElapsedTime_mS_u16_ElapsedTin	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0 49.6830597		
SrlComVehSpd_Kph_M_f32 SystemState Cnt M enum	49.0630597		
ValidEngineStatusCount_Cnt_M_u08	0		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	0		
k_DMDFCTCPKValidCount_Cnt_u16	0		
k_DMDRelaxeConsistentThresh_Cnt_u16	0		
k_DefaultVehSpd_Kph_f32	0		
k_DmdDelestVldTimeout_mS_u16	0		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	236		
target_Rte_Call_Ap_SrlComInput_NxtiDiagingi_Getiv1CStatus_Status_Pti_1_uoo target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_log_{ApaVehicleSpeedV$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	LhuD 600	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DMDFCTCPK_Cn target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerIC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnr	target_SrlComInput_Per2_EscDataVIdFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_LxaStateFilt_Cnt_otarget_SrlComInput_Per2_MultiModeVld_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	· · ·		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_	·	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	MpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc$	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 0		
targer_SnCominput_Per2_DerauitvenSpa_Cnt_igc.value	Actual Value	Exposted Value	Result
APARequest_Cnt_M_lgc	O Actual value	Expected Value 0	Result
AccelLatValidity Cnt M Igc	0	0	
AnaRelayReg Cnt M Igc	0	0	

0

0

0

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

 $CDD_SrlComVehSpd_Kph_G_f32$

0 0

0

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Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	0	0	✓
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount Cnt M u08	0	0	
ElectronicIntegrationCmd Cnt M lgc	1	1	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32768	-32768	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0	0	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-780	-780	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	•	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	-15
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-32768
ApaRelaxReg Cnt M lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	0
CONSANGLECPK HwDeg M f32	-780
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount Cnt M u16	0
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-780
DMDFCTCPK Cnt M u08	0
DMDRELAXECPK Cnt M u08	0
DMDRelaxeConsistentCount_Cnt_M_u16	0
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	0
OmdDelestDaStsTime_MSec_M_u32	0
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	0
ElectronicIntegrationCmd Cnt M Igc	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn Cnt M Igc	0
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom HwDeg M f32	-1630
EscPrecisionFromSerlCom HwDeg M f32	0
EtatMT_Cnt_M_u08	5
gnTimeOff_Sec_M_u32	0
_KAState_Cnt_M_u08	0
ManVehSpd Kph M f32	0
Msg348Valid_Cnt_M_lgc	0
Vsg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_mS_u16)		me_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	226.473572		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	0		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	0		
k_DMDFCTCPKValidCount_Cnt_u16	0		
k_DMDRelaxeConsistentThresh_Cnt_u16	0		
k_DefaultVehSpd_Kph_f32	0		
k_DmdDelestVldTimeout_mS_u16	0		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	0		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	149		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	s 0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	jc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	Deg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cr	ıt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		Com Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	Join_Gin_ige	
		SerlCom Cat lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn	target SrlComInput Per2 EscEna Cnt Igc	SellColl_CllClgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc		la a	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo		*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
Accell at/alidity Cot M Inc	0	0	

0

0

0

0

0

0

0

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AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

2018-06-18, 16:33:42+0530





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32768	-32768	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	~
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0	0	✓
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-780	-780	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	V
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	~
target SrlComInput Per2 LxaInpVId Cnt Igc.value	0	0	~
target SrlComInput Per2 LxaStateFilt Cnt enum.value	0	0	✓
target SrlComInput Per2 MultiModeVId Cnt Igc.value	0	0	~
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-780	-780	~
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	0	0	_
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	~
5 _			



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	~	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	•	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	•	

Test Step 3.6 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-15
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-32768
ApaRelaxReq_Cnt_M_lgc	0
\paVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	0
CONSANGLECPK_HwDeg_M_f32	-780
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	0
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-780
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK Cnt M u08	0
DMDRelaxeConsistentCount_Cnt_M_u16	0
DiagOn Cnt M Igc	0
OmdDelestDASigUpdCount Cnt M u16	0
OmdDelestDaStsTime_MSec_M_u32	0
OmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	0
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded Cnt M Igc	0
EnergyModeState Cnt M enum	0
ingOn_Cnt_M_lgc	0
	0
:psEn_Cnt_M_lgc :scDataVldFromSerlCom	0
scoffsFromSerlCom_HwDeg_M_f32	-1630
	0
scPrecisionFromSerlCom_HwDeg_M_f32	6
tatMT_Cnt_M_u08	0
gnTimeOff_Sec_M_u32	0
KAState_Cnt_M_u08	
ManVehSpd_Kph_M_f32	0
/Isg348Valid_Cnt_M_lgc	0
Isg432Valid_Cnt_M_lgc	0
/sg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
/ultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	27.1998291		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	0		
/ehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	0		
C_DMDFCTCPKValidCount_Cnt_u16	0		
C_DMDRelaxeConsistentThresh_Cnt_u16	0		
C_DefaultVehSpd_Kph_f32	0		
C_DmdDelestVldTimeout_mS_u16	0		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	0		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	7		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	: 0		
arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	С	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing	Cnt Igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrati		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target SrlComInput Per2 EngOn Cnt Igc	_ _	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		om Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn		SerlCom Cnt lac	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target SrlComInput Per2 EscEna Cnt Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	ac	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target SrlComInput Per2 LxaInpVld Cnt Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_Lxariipvid_Crit_igc	target_SrlComInput_Per2_Lxampvid_Crit_igitarget_SrlComInput_Per2_LxaStateFilt_Crit_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFit_Crit_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Crit_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_Multimodevid_Crit_igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
arget_Rte_inst_Ap_SrlComIniput.SrlComIniput_Fer2_FosSrVoHwArigie_Hwbeg_isz arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
:arget_Rte_Inst_Ap_SrlComIniput.SrlComIniput_Per2_ReqiillodebAFilial_Crit_endin :arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_SerialComAngievalid_Crit_igd arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_SriComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVeriSpu_kpri_isz arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	ı_Gii_igc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M Igc	0	n	

0

0

0

0

0

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32

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Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	•
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32768	-32768	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0	0	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-780	-780	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	•
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	•
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	•	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	-	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	



Test Step 3.7 (Repeat Count = 1)	🗸
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	-15
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-32768
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	0
CONSANGLECPK HwDeg M f32	-780
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	0
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-780
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	0
DMDRelaxeConsistentCount_Cnt_M_u16	0
DiagOn Cnt M Igc	0
DmdDelestDASigUpdCount Cnt M u16	0
DmdDelestDaStsTime_MSec_M_u32	0
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_Igc	0
ElecIntCount Cnt M u08	0
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1630
EscPrecisionFromSerlCom HwDeg M f32	0
EtatMT_Cnt_M_u08	7
IgnTimeOff_Sec_M_u32	0
LKAState_Cnt_M_u08	0
ManVehSpd_Kph_M_f32	0
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid Cnt M Igc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId Cnt M Igc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte Inst Ap SrlComInput	target Rte Inst Ap SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data
Rte Read Ap SrlComInput RegulAbr Cnt u08(data)	target Rte Read Ap SrlComInput RegulAbr Cnt u08 data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data
Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft Cnt M lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	160.312195
SystemState Cnt M enum	0
ValidEngineStatusCount Cnt M u08	0
VehSpdControl Cnt M lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid Cnt M lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	0
k_DMDFCTCPKValidCount_Cnt_u16	0
k_DMDRelaxeConsistentThresh_Cnt_u16	0
k_DefaultVehSpd_Kph_f32	0
k_Delautverispd_kpin_i32 k_DmdDelestVldTimeout_mS_u16	0
k_DmdDelestvid i imeout_mS_u16 target_Pim_ElecIntData	0
target_Prim_Electritudata target_Prim_VVHTYPEData	0
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	135
target_Rte_Call_Ap_SrlComInput_NxtrDiagNigr_GetiNTCStatus_Status_Ptr_1_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_ntc_inst_Ap_oncommput.oncommput_reiz_APAAutim_cnt_igc	target_oncommput_rerz_Ar-Anutriit_Ont_ige

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SrlComInput_Per2



Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_	.lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_legenderics and the property of the$	target_SrlComInput_Per2_ApaVehicleSpeed\	/alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_C	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cr	<u>-</u> *	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	0 - 1 - 0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	ora Ora Inc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc	orlCom Cot Igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscEna Cnt Igc	encon_cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscErta_Crit_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_igc	target SrlComInput Per2 EscFltPrsnt Cnt Ig	20	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPitFisit_Cit_gc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe		•	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target_SrlComInput_Per2_lgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVId Cnt Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt e		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target Rte Inst Ap SrlComInput.SrlComInput Per2 RegModeDAFinal Cnt enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnf	 lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa	lid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_M	lpSecSq_f32	
torget Dto Inct An CriCominant CalCominant Day Valid-Caradial Caradia	target_SrlComInput_Per2_VehicleSpeedValid	0-4 1	
target_kte_inst_ap_5nconinput.Sricominput_Per2_venicleSpeedvalid_Cnt_lgc	100 g = 100 a 10	I_Cnt_igc	
	target_Pim_ElecIntData	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData		_Ont_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_ElecIntData	_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	target_Pim_ElecIntData target_Pim_VVHTYPEData	_Unt_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	target_Pim_ElecIntData target_Pim_VVHTYPEData 0	_Unt_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0	_Unt_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0	_Unt_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0	_cnt_igc Expected Value	Result
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 Actual Value		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 Actual Value 0	Expected Value	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_igc.value Name APARequest_Cnt_M_igc	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 Actual Value 0	Expected Value	•
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 0 Actual Value 0 0	Expected Value 0 0 0 0	0
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 0 Actual Value 0 0 0	Expected Value 0 0 0 0 0	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 0 Actual Value 0 0 0 0	Expected Value 0 0 0 0 0 0 0	0
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequIEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_Igc ApaRelaxReq_Cnt_M_Igc ApaVehicleSpeedValid_Cnt_M_Igc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_Igc ClearDTCs_Cnt_M_Igc	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 0 Actual Value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 0 0 0 0 0 0 0	0
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 0 Actual Value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 0 0 0 0 0 0 0 0 0 0	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_Igc APARequest_Cnt_M_Igc ApaRelaxReq_Cnt_M_Igc ApaVehicleSpeedValid_Cnt_M_Igc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_Igc ClearDTCs_Cnt_M_Igc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u08	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 0 Actual Value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 0 0 0 0 0 0 0 0 0 0 0 0	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequIEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_Igc APARequest_Cnt_M_Igc ApaVehicleSpeedValid_Cnt_M_Igc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_Igc ClearDTCs_Cnt_M_Igc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_Igc	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 0 Actual Value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequIEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_Igc APARequest_Cnt_M_Igc ApaVehicleSpeedValid_Cnt_M_Igc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_Igc ClearDTCs_Cnt_M_Igc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_Igc ElecIntCount_Cnt_M_Igc ElecIntCount_Cnt_M_u08	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 0 Actual Value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 0 Actual Value 0 0 0 0 0 0 0 0 0 0 0 0 1	Expected Value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1	0
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CCPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCwriteSucceeded_Cnt_M_lgc	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 0 Actual Value 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0	Expected Value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1	0
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTcs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 0 Actual Value 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0	Expected Value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0	0
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaNehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 ElecIntCount_Cnt_M_u08 ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 0 Actual Value 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_igc.value Name APARequest_Cnt_M_igc AccelLatValidity_Cnt_M_igc ApaRelaxReq_Cnt_M_igc ApaVehicleSpeedValid_Cnt_M_igc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_igc ClearDTCs_Cnt_M_igc ClearDTCs_Cnt_M_igc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVid_Cnt_M_igc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_igc ElectronicIntegrationWriteSucceeded_Cnt_M_igc MultimodeVid_Cnt_M_igc Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_igc(data)	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 0 0 Actual Value 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0	Result
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_igc.value Name APARequest_Cnt_M_igc ApaRelaxReq_Cnt_M_igc ApaRelaxReq_Cnt_M_igc ApaVehicleSpeedValid_Cnt_M_igc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_igc ClearDTCs_Cnt_M_igc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 ElectnoicIntegrationCmd_Cnt_M_igc ElectnoicIntegrationCmd_Cnt_M_igc Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_igc(data) VehSpdSync_Cnt_M_igc Cnt_Migc Cnt_Migc Cnt_Migc_Cnt_Migc	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 0 0 Actual Value 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSis_DdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 0 0 Actual Value 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0	
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	target_Pim_ElecIntData target_Pim_VVHTYPEData 0 0 0 0 0 0 Actual Value 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0	

0

0

0

1

0

0

-780

-32768

0

0

0

1

0

0

-780

-32768

 $target_SrlComInput_Per2_CPKOK_Cnt_lgc.value$

target_SrlComInput_Per2_APARequest_Cnt_lgc.value

 $target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value$

target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value

 $target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value \\ target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value \\$

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$

 $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value$

target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value

target_SrlComInput_Per2_AbsActv_Cnt_lgc.value

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStart	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStart	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 3.8 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	1
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	8
DMDRelaxeConsistentCount_Cnt_M_u16	39924





Name	Input Value
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
OmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0 200
ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationOring_Ont_m_gc	0
EnergyModeState Cnt M enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	8
gnTimeOff_Sec_M_u32	289362799
_KAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
/lsg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVId_Cnt_M_lgc	1
VtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0 torget Dto Coll An SelCombout NutrDisgMar CotNTCStatus Status Dtr. T. (409)
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin Rte_Inst_Ap_SrlComInput	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	230.701355
SystemState_Cnt_M_enum	2
/alidEngineStatusCount_Cnt_M_u08	52
/ehSpdControl_Cnt_M_lgc	1.
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	89.373497
c_DMDFCTCPKValidCount_Cnt_u16	17265
C_DMDRelaxeConsistentThresh_Cnt_u16	39441
C_DefaultVehSpd_Kph_f32	242.912994
c_DmdDelestVldTimeout_mS_u16	59542
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	2
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	
arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc arget Rte Inst Ap SrlComInput.SrlComInput Per2 AngleVolant HwDeg f32	target_SrlComInput_Per2_AbsActv_Cnt_lgc target SrlComInput Per2_AngleVolant HwDeg f32
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReq Cnt Igc	target_SrlComInput_Per2_Anglevolant_Hwbeg_is2 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 CMMDataMissing Cnt Igc	target SrlComInput Per2 CMMDataMissing Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3	• -
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igo	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enun	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lo	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom C	nt target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_c		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32			
target Rte Inst Ap SrlComInput.SrlComInput Per2 ReqModeDAFinal Cnt enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	1	1	~
ApaRelaxReq_Cnt_M_lgc	1	1	_
	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc			J
CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	0	0	_
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	_
	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	-		
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	~
target SrlComInput Per2 EnergyModeState Cnt enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_EscActv_Crit_igc.value target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_igc.value	0	0	
	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0		
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value		0	· ·
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	V
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	V
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target SrlComInput Per2 ValidEngineStatus Cnt Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1	1	~





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	✓
target SrlComInput Per2 VehicleSpeedValid Cnt lgc.value	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	-

Test Step 3.9 (Repeat Count = 1)	L WI	
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	8.16720009	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	14311.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	1	
CONSANGLECPK_Cnt_M_s16	16623	
CONSANGLECPK_HwDeg_M_f32	-529.968018	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	63928	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	8	
DMDRelaxeConsistentCount_Cnt_M_u16	39924	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	17550	
DmdDelestDaStsTime_MSec_M_u32	264090469	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVld_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	200	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState_Cnt_M_enum	1	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601	
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992	
EtatMT_Cnt_M_u08	9	
IgnTimeOff_Sec_M_u32	289362799	
LKAState_Cnt_M_u08	216	
ManVehSpd_Kph_M_f32	399.484009	
Msg348Valid Cnt M lgc	1	



	Input Value
0 0	0
0 0	1
	1
	3
, = = = "	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data
	target Rte Read Ap SrlComInput RegulEsp Cnt u08 data
	target_Rte_Read_Ap_srlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
	0
	2.86021996
	2
	52
	1
, = = ==0	1
. ,	1
	0
	89.373497
	89.37 <i>3</i> 497 17265
	39441
	39441 242.912994
	242.912994 59542
	1
0	2
5.2 _	245
rget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_Igc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
	target_SrlComInput_Per2_EngOn_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
	target_SrlComInput_Per2_EscActv_Cnt_Igc
	target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc
· · · · · ·	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	· - · · · - · · · · · · · · · · · · · ·
	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
	target_Pim_ElecIntData
	target_Pim_VVHTYPEData
	1
	1
	1
iget_rtte_rtead_Ap_onooniinpat_rtegalEsp_ont_add data	

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Name	Input Value		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	l=	la .
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	1	1	
ApaRelaxReq_Cnt_M_lgc	1	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	
CDD_SrlComVehSpd_Kph_G_f32	0	0	•
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVId_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	0	0	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-529.968018	-529.968018	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	
target SrlComInput Per2 SerialComAngleValid Cnt lgc.value	1	1	
· - · · · · ·	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	1	1	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value			
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	,
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	•
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 3.10 (Repeat Count = 1)	Input Value	
Name	Input value	
APARequest_Cnt_M_lgc		
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	8.16720009	
AcqInterruptDae_Cnt_M_Igc	1	
AngleVolant_HwDeg_M_f32	14311.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	1	
CONSANGLECPK_Cnt_M_s16	16623	
CONSANGLECPK_HwDeg_M_f32	-529.968018	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	63928	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	8	
DMDRelaxeConsistentCount_Cnt_M_u16	39924	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	17550	
DmdDelestDaStsTime_MSec_M_u32	264090469	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	200	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_Igc	0	
EnergyModeState_Cnt_M_enum	1	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601	
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992	
EtatMT_Cnt_M_u08	10	
IgnTimeOff_Sec_M_u32	289362799	
LKAState_Cnt_M_u08	216	
ManVehSpd_Kph_M_f32	399.484009	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq Cnt M u08	3	





	Input Value
MultimodeVld_Cnt_M_lgc	1
"	3
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
:	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data
	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	56.0210915
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	1
1 7 = = =0	1
	1
	0
	89.373497
	17265
	39441
_ , _ , _	242.912994 59542
	1
·	2
3.5	240
target_Rte_Call_Ap_SrlComInput_Nxtrblagmigi_GetivTcStatus_Status_Ftt_1_u00 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	· - · ·
	target_SrlComInput_Per2_EscActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_EsconsFromSeriCom_nwbeg_is2
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_Igc
	target SrlComInput Per2 LxaStateFilt Cnt enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
*	target_Pim_VVHTYPEData
	1
	1
	1
target Pto Dood An StComposit Pool amonopoffee Cot 1000 data	0
	n
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 Expected Value Resul





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	_
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	25.9410992	25.9410992	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	_
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	_
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<u> </u>
targot_oncommpat_r orz_vonicicopccuvaliu_ont_igc.value	1	The state of the s	



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~	
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~	
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~	
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	~	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	~	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Name	Input Value
APARequest Cnt M lgc	Input value
·	
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_Igc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	1
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	8
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1.
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom HwDeg M f32	25.9410992
EtatMT Cnt M u08	11
IgnTimeOff Sec M u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid Cnt M lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3





	Input Value
MultimodeVld_Cnt_M_lgc	1
"	3
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
:	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data
	0
	0
SrlComVehSpd_Kph_M_f32	35.7417412
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	1
. ,	1
	1
	0
	89.373497
	17265
	39441
	242.912994 59542
	1
0 = =	2
. 312 2	174
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
	target_SrlComInput_Per2_EscActv_Cnt_Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom CnI	
	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
	target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32
	target_SrlComlnput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccelVallid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
	target_Pim_VVHTYPEData 1
	1
·	1
0 = = = 1 = 0 1 = = =	0
	0
target Sricominput Perz DefaultvenSpd Cnt Iqc.value	
2 2 2 2 2 P 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Actual Value Expected Value Resu

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Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	35.7417412	35.7417412	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•	
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•	
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	-	
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	~	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	•	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	-	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Name	Input Value
	1
APARequest_Cnt_M_lgc	
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_Igc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	1
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	8
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3





	Input Value
0	1
. – – "	3
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	28.89814
SystemState_Cnt_M_enum	2
/alidEngineStatusCount_Cnt_M_u08	52
1 1,111 1 2 2 20	1
. ,	1
= 0	1
	0
	89.373497
	17265
	39441
_ , _ , _	242.912994
	59542 1
0 = =	2
312 2	2 89
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
	target SrlComInput Per2 APARequest Cnt Igc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
· · · · · ·	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_EsconsFromSeriCom_Hwbeg arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_EscOnsFromSeriCom_Hwbeg	
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
*	target_Pim_VVHTYPEData
	1
· · - ·	1
0 = = = != 0 != = =	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 Actual Value Expected Value Res

SrlComInput_Per2





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	_
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	25.9410992	25.9410992	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	_
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	_
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<u> </u>
targot_oncommpat_r orz_vonicicopccuvaliu_ont_igc.value	1	The state of the s	



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~	
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	-	
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	-	
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	-	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	~	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	-	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	-	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	-	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Test Step 3.13 (Repeat Count = 1)	Input Value	
Name	Input value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc		
AccelLat_MpSecSq_M_f32	8.16720009	
AcqInterruptDae_Cnt_M_Igc	1	
AngleVolant_HwDeg_M_f32	14311.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	1	
CONSANGLECPK_Cnt_M_s16	16623	
CONSANGLECPK_HwDeg_M_f32	-529.968018	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	63928	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	8	
DMDRelaxeConsistentCount_Cnt_M_u16	39924	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	17550	
DmdDelestDaStsTime_MSec_M_u32	264090469	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	200	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	1	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601	
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992	
EtatMT_Cnt_M_u08	13	
IgnTimeOff_Sec_M_u32	289362799	
LKAState_Cnt_M_u08	216	
ManVehSpd_Kph_M_f32	399.484009	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq Cnt M u08	3	





	Input Value
~	1
, = = "	3
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
	0
= = = 0	154.132523
	2
,	52
	1
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	89.373497
_DMDFCTCPKValidCount_Cnt_u16	17265
_DMDRelaxeConsistentThresh_Cnt_u16	39441
_DefaultVehSpd_Kph_f32	242.912994
_DmdDelestVldTimeout_mS_u16	59542
0 = =	1
°	2
	227
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Iç	
	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target_SriComInput_Per2_GriNoN_Crit_ige target_SriComInput_Per2_ColAngleSetpoint_HwDeg_f32
	target SrlComInput Per2 DMDFCTCPK Cnt u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hi	
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
·	1
	1
	4
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	

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Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	·
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	·
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	· ·



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•	
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•	
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	-	
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	~	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	•	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	-	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Test Step 3.14 (Repeat Count = 1) Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity Cnt M Igc	0
AccelLat MpSecSq M f32	8.16720009
	1
AcqInterruptDae_Cnt_M_Igc AngleVolant HwDeg M f32	14311.0996
ApaRelaxReq Cnt M Igc	14311.0990
	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	16623
CONSANGLECPK_Cnt_M_s16	-529.968018
CONSANGLECPK_HwDeg_M_f32	-529.900010
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0 8
DMDRELAXECPK_Cnt_M_u08	39924
DMDRelaxeConsistentCount_Cnt_M_u16	0
DiagOn_Cnt_M_lgc	-
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3





Name	Input Value
MultimodeVld_Cnt_M_lgc	1
"	3
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
:	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data
	0
	0
SrlComVehSpd_Kph_M_f32	89.7683792
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	1
. ,	1
	1
	0
	89.373497
	17265
	39441
	242.912994 59542
	1
0 = =	2
. 312 2	222
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
	target_SrlComInput_Per2_EscActv_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnl	
	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg	
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
*	target_Pim_VVHTYPEData
0 = = = := = = = = =	1
·	1
	0
	0
target Sticomindut Perz Detaultvensog Cht igc.value	
3-2 p-2 p-2	Actual Value Expected Value Resul

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Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~	
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•	
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	-	
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	~	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	~	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	-	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Name	Input Value
APARequest Cnt M lgc	1
·	0
AccelLatValidity_Cnt_M_lgc	
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	14311.0996
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	1 16623
CONSANGLECPK_Cnt_M_s16	11.1
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	8
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3





Name	Input Value
	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
	5.43992996
,	2
	52 1
p	1
. , = = =0	' 1
	0
	89.373497
	17265
k_DMDRelaxeConsistentThresh_Cnt_u16	39441
	242.912994
	59542
0 = =	1 2
3.2 _ 3.5	2 100
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	
	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target SrlComInput Per2 ColAngleSetpoint HwDeg f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
	target_SrlComInput_Per2_EngOn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSeriCom_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	target_SrlComInput_Per2_EscActv_Cnt_Igc target_SrlComInput_Per2_EscDataVidEromSerlCom_Cnt_Igc
	target SrlComInput Per2 EscEna Cnt Igc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H $$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_Igc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_132 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
*	target_Pim_VVHTYPEData 1
0 = = = ! = = = = =	1 1
	1
	0
	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
	Actual Value Expected Value Resu





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	~
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	V
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	289362799	289362799	V
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	V
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	V
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	3	3	_
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	_
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	V
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	-
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	-
2. 2			



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~	
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•	
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	-	
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	~	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	~	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	-	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Test Step 3.16 (Repeat Count = 1)	
Name	Input Value
APARequest Cnt M Igc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	8.16720009
AcqInterruptDae Cnt M lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq Cnt M Igc	1
ApaVehicleSpeedValid Cnt M lgc	0
	1
CAVHCSelected_Cnt_M_lgc CONSANGLECPK Cnt M s16	16623
	-529.968018
CONSANGLECPK_HwDeg_M_f32	1
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	63928
CityParkInputConsistentCount_Cnt_M_u16	1
ClearDTCs_Cnt_M_lgc	
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0 8
DMDRELAXECPK_Cnt_M_u08	
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVid_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1.
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	0
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3





	Input Value
MultimodeVld_Cnt_M_lgc	1
"	3
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
:	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data
	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	47.0742111
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	1
. ,	1
	1
	0
	89.373497
	17265
	39441
_ , _ , _	242.912994 59542
	1
0 = =	2
. 312 2	235
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
	target_SrlComInput_Per2_EscActv_Cnt_Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom CnI	
	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
	target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
	target_SrlComInput_Per2_VehicleLatAccelVallid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
	target_Pim_VVHTYPEData 1
	1
·	1
0 = = = 1 = 0 1 = = =	0
	0
target Sricominput Perz DefaultvenSpd Cnt Iqc.value	
2 2 2 2 2 P 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Actual Value Expected Value Resu

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Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	•
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	•
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	-
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	_
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	16623	16623	_
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	_
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-505.31601	-505.31601	
· · · · · · · · · · · · · · · · · · ·	25.9410992	25.9410992	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	289362799	289362799	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value			
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value		1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	· ·
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	Y
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009 1	~



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	-

Test Step 3.17 (Repeat Count = 1)	
Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	-15
AcqinterruptDae Cnt M Igc	0
AngleVolant_HwDeg_M_f32	-32768
ApaRelaxReq Cnt M Igc	0
ApaVehicleSpeedValid Cnt M Igc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	0
	-780
CONSANGLECPK_HwDeg_M_f32	0
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	0
ClearDTCs_Cnt_M_lgc	-780
ColumnAngleSetpoint_HwDeg_M_f32	**
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	
DMDRelaxeConsistentCount_Cnt_M_u16	0
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	0
DmdDelestDaStsTime_MSec_M_u32	0
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	0
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1630
EscPrecisionFromSerlCom_HwDeg_M_f32	0
EtatMT_Cnt_M_u08	1
IgnTimeOff_Sec_M_u32	0
LKAState_Cnt_M_u08	0
ManVehSpd_Kph_M_f32	0
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0

SrlComInput Per2

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Input Value MultimodeVld_Cnt_M_lgc 0 NtWrapC Dem ClearDTC() 0 Rte_Call_Ap_SrlComInput ElecInt WriteBlock() $Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)$ target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target Rte Inst Ap SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc $STTdSelected_Cnt_M_lgc$ 0 49.6830597 SrlComVehSpd_Kph_M_f32 0 SystemState Cnt M enum ValidEngineStatusCount_Cnt_M_u08 0 0 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgd 0 VehTimeValid Cnt M lqc 0 VehicleSpeedValid_Cnt_M_lgc 0 0 VehicleSpeed Kph M f32 k DMDFCTCPKValidCount Cnt u16 0 k DMDRelaxeConsistentThresh Cnt u16 0 k_DefaultVehSpd_Kph_f32 n k_DmdDelestVldTimeout_mS_u16 0 target Pim ElecIntData 0 target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 172 $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps \ \ 0$ target SrlComInput Per2 APAAuthn Cnt lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc$ target SrlComInput Per2 AbsActv Cnt lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target SrlComInput Per2 ApaRelaxReq Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReq Cnt Igo target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc$ target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$ target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16$ target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc$ target_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08$ target SrlComInput Per2 DMDFCTCPK Cnt u08 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt Igo $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$ target SrlComInput Per2 ElectronicIntegration Cnt Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$ target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EngOn_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc \\ target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc \\ target_SrlCom_Cnt_lgc \\ target_SrlCom_Cn$ $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_lgc$ target_SrlComInput_Per2_EscActv_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc \\ = target_Rte_Inst_Ap_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc \\ = target_Rte_InstAp_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc \\ = target_Rte_InstAp_SrlCom_Cnt_lgc \\ = target_Rte_InstAp_Srl$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc$ target_SrlComInput_Per2_EscEna_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igo target SrlComInput Per2 EscFltPrsnt Cnt lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32 target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hyl target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32$ target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc target SrlComInput Per2 LxaInpVld Cnt lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum$ target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_MultiModeVId_Cnt_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVld Cnt Igc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32\\ target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32\\ target_SrlComInput_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32\\ target_SrlComInput$ target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target Rte Inst Ap SrlComInput.SrlComInput Per2 RegModeDAFinal Cnt enum $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc \\ target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc \\ target_SrlComInput_Srl$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$ target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc$ target_SrlComInput_Per2_VehTimeValid_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$ target SrlComInput Per2 VehicleLatAccelValid Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3 target SrlComInput Per2 VehicleLatAccel MpSecSq f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$ target SrlComInput Per2 VehicleSpeedValid Cnt Igc target_Pim_ElecIntData target Rte Inst Ap SrlComInput.Pim ElecIntData target Rte Inst Ap SrlComInput.Pim VVHTYPEData target Pim VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data n target Rte Read Ap SrlComInput RegulAbr Cnt u08 data 0 target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data n $target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data$ 0 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value 0 Actual Value Expected Value Name Result APARequest_Cnt_M_lgc 0 0





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	•
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32768	-32768	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0	0	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-780	-780	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	_
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-1630	-1630	*
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	*
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	0	0	·
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	-
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	-
target SrlComInput Per2 SrlComVehSpd Kph f32.value	0	0	
target_SrlCommput_Per2_SrlComvenSpd_kpn_isz.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_validEngineStatus_Cnt_lgc.value target_SrlComInput_Per2_vehTimeValid_Cnt_lgc.value	0	0	
	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value			•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	✓



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 3.18 (Repeat Count = 1)	Janua Value
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-15
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-32768
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	0
CONSANGLECPK_HwDeg_M_f32	-780
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	0
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-780
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK Cnt M u08	0
DMDRelaxeConsistentCount_Cnt_M_u16	0
piagOn Cnt M lgc	0
OmdDelestDASigUpdCount Cnt M u16	0
OmdDelestDaStsTime_MSec_M_u32	0
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	0
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	0
inergyModeState Cnt M enum	0
ingOn_Cnt_M_lgc	0
	0
EpsEn_Cnt_M_lgc EscDataVldFromSerlCom	0
	-1630
EscOffsFromSerlCom_HwDeg_M_f32	-1630
scPrecisionFromSerlCom_HwDeg_M_f32	2
itatMT_Cnt_M_u08	0
gnTimeOff_Sec_M_u32	
.KAState_Cnt_M_u08	0
ManVehSpd_Kph_M_f32	0
/sg348Valid_Cnt_M_lgc	0
/Isg432Valid_Cnt_M_lgc	0
/lsg552Valid_Cnt_M_lgc	0
/lultimodeSwReq_Cnt_M_u08	0
/lultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08

SrlComInput_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	•	ne_DtrmnElapsedTime_mS_u16_ElapsedTim	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLamp	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	226.473572		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	0		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0 0		
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32	0		
k_DMDFCTCPKValidCount_Cnt_u16	0		
k_DMDRelaxeConsistentThresh_Cnt_u16	0		
k_DefaultVehSpd_Kph_f32	0		
k_DmdDelestVldTimeout_mS_u16	0		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	0		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElapsedTime_mS_u16_ElapsetTime_ntrmnElapsedTime_mS_u16_ElapsetTime_ntrmnElapsedTime_mS_u16_ElapsetTime_ntrmnElapsedTime_mS_u16_ElapsetTime_ntrmnElapsedTime_mS_u16_ElapsetTime_ntrmnElapsedTime_mS_u16_ElapsetTime_ntrmnElapsedTime_mS_u16_ElapsetTime_ntrmnElapsedTime_mS_u16_ElapsetTime_ntrmnElapsedTime_mS_u16_ElapsetTime_ntrmnElapsedTime_mS_u16_ElapsetTime_ntrmnElapsedTime_mS_u16_ElapsetTime_ntrmnElapsedTime_mS_u16_ElapsetTime_ntrmnElapsedTime_mS_u16_ElapsetTime_ntrmnElapsetTime_ntrmnElapsedTime_mS_u16_ElapsetTime_ntrmnElapset	219		
target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgr	•	
target_Rte_inst_Ap_srlCominput.SrlCominput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_ target_SrlComInput_Per2_CONSANGLECPK		
target Rte Inst Ap SrlComInput.SrlComInput Per2 CPKOK Cnt Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	CIII_STO	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlC	om Cnt lac	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc	om_ent_ige	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnt		erlCom Cnt lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc	0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_le	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 +$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo target_SrlComInput_Per2_LxaStateFilt_Cnt_6		
target Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target SrlComInput Per2 MultiModeVId Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	· · ·	- v	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_	·	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_S$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleSpeedValid Cnt Igc	target SrlComInput Per2 VehicleSpeedValid	· -	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	.xesuit
AccelLatValidity Cnt M Igc	0	0	-
AnaRelayReg Cnt M Inc	0	0	

0

0

0

0

0

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

 $CDD_SrlComVehSpd_Kph_G_f32$





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	•
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	✓
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32768	-32768	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	0	0	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-780	-780	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	✓
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	✓
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	0	0	~
target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	✓
target SrlComInput Per2 SrlComVehSpd Kph f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	✓
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	-15	-15	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	✓

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	•	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓	



Fest Step 3.19 (Repeat Count = 1)	Innuit Value
lame	Input Value
NPARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-9.20979977
cqInterruptDae_Cnt_M_lgc	0
ingleVolant_HwDeg_M_f32	-5246.54004
paRelaxReq_Cnt_M_lgc	
paVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	30375
CONSANGLECPK_HwDeg_M_f32	173.389999
PKOK_Cnt_M_lgc	0
TermActive_Cnt_M_lgc	0
ityParkInputConsistentCount_Cnt_M_u16	16685
learDTCs_Cnt_M_lgc	0
olumnAngleSetpoint_HwDeg_M_f32	-449.476013
MDFCTCPK_Cnt_M_u08	0
MDRELAXECPK_Cnt_M_u08	192
MDRelaxeConsistentCount_Cnt_M_u16	4900
iagOn_Cnt_M_lgc	0
mdDelestDASigUpdCount_Cnt_M_u16	22365
mdDelestDaStsTime_MSec_M_u32	394506527
0mdDelestDaSts_Cnt_M_u08	0
mdDelestDaVld_Cnt_M_lgc	0
lecIntCount_Cnt_M_u08	99
lectronicIntegrationCmd_Cnt_M_lgc	0
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
nergyModeState_Cnt_M_enum	3
ngOn_Cnt_M_lgc	1
psEn_Cnt_M_lgc	0
scDataVldFromSerlCom_Cnt_M_lgc	0
scOffsFromSerlCom_HwDeg_M_f32	110.696999
scPrecisionFromSerlCom HwDeg M f32	21.9235001
tatMT_Cnt_M_u08	3
gnTimeOff_Sec_M_u32	376058066
KAState_Cnt_M_u08	37
lanVehSpd_Kph_M_f32	355.367004
lsg348Valid_Cnt_M_lgc	0
lsg432Valid_Cnt_M_lgc	0
Isg552Valid_Cnt_M_lgc	0
lultimodeSwReq_Cnt_M_u08	0
IultimodeVId_Cnt_M_lgc	1
tWrapC Dem ClearDTC()	4
"	0
te_Call_Ap_SrlComInput_ElecInt_WriteBlock()	1
te_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
tte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
tte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
te_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
te_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
xMsgsSrlComSvcDft_Cnt_M_lgc	0
TTdSelected_Cnt_M_lgc	0
rlComVehSpd_Kph_M_f32	27.1998291
ystemState_Cnt_M_enum	1
alidEngineStatusCount_Cnt_M_u08	127
ehSpdControl_Cnt_M_lgc	0
ehSpdSync_Cnt_M_lgc	0
ehTimeValid_Cnt_M_lgc	1
ehicleSpeedValid_Cnt_M_lgc	0
ehicleSpeed_Kph_M_f32	4.50500011
_DMDFCTCPKValidCount_Cnt_u16	3
DMDRelaxeConsistentThresh_Cnt_u16	3
DefaultVehSpd_Kph_f32	100
_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	0
arget_Pim_VVHTYPEData	1
liget_Fili_vviii FFEData liget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	62
gss_sanp_onooniinput_raxii biugivigi_ootia i ootatus_otatus_fti_1_u00	
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	46992

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SrlComInput_Per2



Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_ApaVehicleSpeedValid_Cnt_ApaVe$,	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH	CCnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3	target_SrlComInput_Per2_CPKOK_Cnt_Igc	HwDog #22	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	· · · · · ·	
target Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt Igc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig	target_SrlComInput_Per2_EscAckFromSerIC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cr		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_F target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscPrecisionFrom target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVId Cnt Igc	target SrlComInput Per2 LxaInpVId Cnt Iqu		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Ignum and the property of the proper$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgo target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target Pim ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
	1		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0 0 1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 0 1 0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name	0 0 1 0 Actual Value	•	Result
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc	0 0 1 0 Actual Value	0	Result
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	0 0 1 0 Actual Value 0	0 0	Result
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0 0 1 0 Actual Value	0 0 1	Result
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	0 0 1 0 Actual Value 0 0	0 0	Result ✓
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	0 0 1 0 Actual Value 0 0	0 0 1 1	Result
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	0 0 1 0 Actual Value 0 0 1 1	0 0 1 1 0	· · · · · ·
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target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_AbSActv_Cnt_lgc.value target_SrlComInput_Per2_ApgleVolant_HwDeg_f32.value	0 0 1 0 1 0 Actual Value 0 0 1 1 1 0 22365 0 0 99 0 0 1 1 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0	0 0 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	> > > > > > > > > > > > > > > > > > >
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDASts_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 0 1 0 1 0 Actual Value 0 0 1 1 1 0 22365 0 0 99 0 0 1 1 0 0 0 0 1 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 1 0 1 0 0 1 0 1 0 0 1 0 1 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 0 1 1 0 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1	0 0 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSig_UpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnoricIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecintData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 0 1 0 1 0 Actual Value 0 0 1 1 1 0 22365 0 0 99 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 1 1	0 0 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	> > > > > > > > > > > > > > > > > > >
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSig_UpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnonicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationVriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0 0 1 0 1 0 Actual Value 0 0 1 1 1 0 22365 0 0 99 0 0 1 1 0 0 0 0 1 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 1 0 1 0 0 1 0 1 0 0 1 0 1 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 0 1 1 0 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1	0 0 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSig_UpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnoricIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecintData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 0 1 0 1 0 Actual Value 0 0 1 1 1 0 22365 0 0 99 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 1 1	0 0 0 1 1 0 0 22365 0 0 0 99 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSig_UpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnonicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationVriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_BSlDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0 0 1 0 1 0 Actual Value 0 0 1 1 1 0 22365 0 0 99 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 1 1	0 0 0 1 1 0 0 22365 0 0 0 99 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaSis_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSlDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0 0 1 0 1 0 Actual Value 0 0 1 1 1 0 22365 0 0 99 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 1 0 1 0 1 0 1 0 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 0 0 1 1 0	0 0 0 1 1 0 0 22365 0 0 0 99 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	110.696999	110.696999	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	376058066	376058066	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	37	37	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	27.1998291	27.1998291	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.20979977	-9.20979977	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 3.20 (Repeat Count = 1)	▼
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-9.20979977
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-5246.54004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	30375
CONSANGLECPK_HwDeg_M_f32	173.389999
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	16685
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-449.476013
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	192
DMDRelaxeConsistentCount_Cnt_M_u16	4900
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	22365





Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	394506527
DmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_Igc	0
ElecIntCount_Cnt_M_u08	99
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum EngOn_Cnt_M_lgc	3
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerICom_HwDeg_M_f32	110.696999
EscPrecisionFromSerlCom HwDeq M f32	21.9235001
EtatMT_Cnt_M_u08	4
gnTimeOff_Sec_M_u32	376058066
KAState_Cnt_M_u08	37
ManVehSpd_Kph_M_f32	355.367004
Msg348Valid_Cnt_M_lgc	0
/lsg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
//ultimodeSwReq_Cnt_M_u08	0
//ultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	160.312195
SystemState_Cnt_M_enum	1
/alidEngineStatusCount_Cnt_M_u08	127
/ehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	4.50500011
C_DMDFCTCPKValidCount_Cnt_u16	3
c_DMDRelaxeConsistentThresh_Cnt_u16	3
<pre>c_DefaultVehSpd_Kph_f32</pre>	100
c_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	0
arget_Pim_VVHTYPEData	1
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	98
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReq Cnt lgc	target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target SrlComInput Per2 ApaRelaxReq Cnt lgc
arget_Rte_Inst_Ap_SriCominput.SriCominput_Per2_ApaReiaxReq_Crit_igc arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_ApaVehicleSpeedValid_Cnt_li	
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_ApavenicleSpeedvalid_Crit_ii arget Rte Inst Ap SriComInput.SriComInput Per2 BSIDataMissing Crit_lgc	target_SriCominput_Per2_ApavenicieSpeedvalid_Cnt_igc target_SriCominput_Per2_BSIDataMissing_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 CMMDataMissing Cnt Iqc	
arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_CMMDataMissing_Cnt_igc arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_inst_ap_SriCominput.SriCominput_Per2_CONSANGLECPK_Crit_s16 arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_CPKOK_Crit_lgc	target SrlCominput Per2 CPKOK Cnt Igc
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_CPKOK_Crit_igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_ColAngleSetpoint_HwDeg_f3/	
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_ColAngleSetpoint_nwbeg_isz arget Rte_inst_Ap_SriComInput.SriComInput_Per2_DMDFCTCPK_Cnt_u08	target SrlCominput Per2 DMDFCTCPK Cnt u08
arget_Rte_inst_Ap_SriCominiput.SriCominiput_Per2_DMDPCTCPR_Crit_u06 arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_DefaultVehSpd_Crit_lgc	target_SrlCominput_Per2_DefaultVehSpd_Cnt_lgc
arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscEna Cnt Igc
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
	target SriCominput Per2 EscOttsFromSeriCom HwDeg 132
target_r.te_inst_ap_cricominiput.oricominiput_rerz_escriterisin_eige target_r.te_inst_ap_srlCominput.srlCominput_Per2_escOffsFromSerlCom_HwDeq target_r.te_inst_ap_srlCominput.srlCominput_Per2_escPrecisionFromSerlCom_H	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDequate and the property of the propert$	





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32$	target_SrlComInput_Per2_PosSrvoHwAngle_	HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	llid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	lpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	1		
Namo	Actual Value	Expected Value	Result

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	22365	22365	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	99	99	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	_
Rte Write Ap SrlComInput DmdDelestDaVId Cnt Igc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	· ·
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	·
target SrlComInput Per2 AngleVolant HwDeg f32.value	-5246.54004	-5246.54004	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	·
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	
	1	1	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	
	30375	30375	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	1	1	
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	-449.476013	-449.476013	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value		0	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0		
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	110.696999	110.696999	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	376058066	376058066	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	37	37	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	100	100	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.20979977	-9.20979977	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	✓



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 3.21 (Repeat Count = 1)	✓
Name	Input Value
APARequest Cnt M Igc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	8.16720009
AcqInterruptDae Cnt M Igc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq Cnt M Igc	1
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected Cnt M Igc	0
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK HwDeg M f32	-529.968018
CPKOK Cnt M lgc	1
CTermActive Cnt M Igc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint HwDeg M f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK Cnt M u08	8
DMDRelaxeConsistentCount Cnt M u16	39924
DiagOn Cnt M Igc	0
DmdDelestDASigUpdCount Cnt M u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld Cnt M lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	5
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
$ Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(Elapse$	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime





Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLamp	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	230.701355		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	52		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	89.373497		
k_DMDFCTCPKValidCount_Cnt_u16	17265		
k_DMDRelaxeConsistentThresh_Cnt_u16	39441		
k_DefaultVehSpd_Kph_f32	242.912994		
k_DmdDelestVldTimeout_mS_u16	59542		
target_Pim_ElecIntData	1		
target Pim VVHTYPEData	2		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	86		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target SrlComInput Per2 APAAuthn Cnt Ig	c.	
target Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target SrlComInput Per2 AbsActv Cnt Igc	-190	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	en f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cni		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc			
	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	Cnt_\$16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegate (Specific FromSerlCom) and the start of the $	target_SrlComInput_Per2_EscOffsFromSerIC	com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers (SerlComInput_Per2_EscPrecisionFromSerlCom_Headers) (SerlComInput_Per2_EscPrecisionFromSerlComPatACRS) (SerlComInput_Per2_EscPrecisionFromSerlComPatACRS) (SerlComInput_Per2_EscPrecisionFromSerlCom$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd	;	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	target_SrlComInput_Per2_PosSrvoHwAngle_	HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomAngleVa$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	· -	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	5	
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_srlComIniput_RegulAbi_Cit_u08_data	1		
target_Rte_Read_Ap_SrlComIniput_RegLampeDefEsp_Cnt_u08_data	0		
	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value		Even at ad V-1	
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	1	1	•

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	1	1	~
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	~





Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	~
target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~	
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓	
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	~	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Test Step 3.22 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	8.94410038	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	4209.79004	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	32313	
CONSANGLECPK_HwDeg_M_f32	245.968002	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	61171	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-692.103027	
DMDFCTCPK_Cnt_M_u08	1	
DMDRELAXECPK Cnt M u08	246	
DMDRelaxeConsistentCount Cnt M u16	40296	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount Cnt M u16	12821	
DmdDelestDaStsTime MSec M u32	357019898	
DmdDelestDaSts Cnt M u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	191	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded Cnt M Igc	1	
EnergyModeState_Cnt_M_enum	3	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	110.696999	
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992	
EtatMT_Cnt_M_u08	6	
IgnTimeOff_Sec_M_u32	112398388	
LKAState_Cnt_M_u08	69	
ManVehSpd Kph M f32	634.512024	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	1	





target. Rie. Inst. Ap. SirConninput. SirCominput. Per2. DSIDataMissing. Cnt. Igo: target. Rie. Inst. Ap. SirConninput. SirCominput. Per2. CONSANGLECPK. Cnt. s16 target. Rie. Inst. Ap. SirConninput. SirCominput. Per2. CONSANGLECPK. Cnt. s16 target. Rie. Inst. Ap. SirConninput. SirCominput. Per2. CONSANGLECPK. Cnt. s16 target. Rie. Inst. Ap. SirConninput. SirCominput. Per2. CONSANGLECPK. Cnt. s16 target. Rie. Inst. Ap. SirConninput. SirCominput. Per2. CONSANGLECPK. Cnt. s18 target. Rie. Inst. Ap. SirConninput. SirCominput. Per2. Defaul/VehSpd. Cnt. Igo: target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. Energy-ModeState. Cnt. enum target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. Energy-ModeState. Cnt. enum target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. EscaPativ. Cnt. Igo: target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. EscaPativ. Cnt. Igo: target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. EscaPativ. Cnt. Igo: target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. EscaPativ. Cnt. Igo: target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. EscaPativ. Cnt. Igo: target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. EscaPativ. Cnt. Igo: target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. EscaPativ. Cnt. Igo: target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. EscaPativ. Cnt. Igo: target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. LasioPitf. Cnt. Igo: target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. LasioPitf. Cnt. Igo: target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. LasioPitf. Cnt. Igo: target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. Sircliment. Cnt. enum target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. Sircliment. Cnt. enum target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. Sircliment. Cnt. enum target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. Sircliment. Cnt. enum target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. Sircliment. Cnt. enum target. Rie. Inst. Ap. SirCominput. SirCominput. Per2. Sircliment. Cnt. enum target. Rie. Inst. Ap. S	Resul
target Rie_Inst. Ap_SriCominput. SriCominput_Per2_CMMDataMissing_Cnt.lgc target. Rie_Inst. Ap_SriCominput_Per2_CMPCNC_Cnt.gc target. Rie_Inst. Ap_SriCominput_SriCominput_Per2_CMPCNC_Cnt.lgc target. Rie_Inst. Ap_SriCominput_SriCominput_Per2_CMPCNC_Cnt.lgc target. Rie_Inst. Ap_SriCominput_SriCominput_Per2_CMPCNC_Cnt.lgc target. Rie_Inst. Ap_SriCominput_SriCominput_Per2_DefaultVerspd_Cnt.lgc target. Rie_Inst. Ap_SriCominput_SriCominput_Per2_DefaultVerspd_Cnt.lgc target. Rie_Inst. Ap_SriCominput_SriCominput_Per2_DefaultVerspd_Cnt.lgc target. Rie_Inst. Ap_SriCominput_SriCominput_Per2_DefaultVerspd_Cnt.lgc target. Rie_Inst. Ap_SriCominput. SriCominput_Per2_DefaultVerspd_Cnt.lgc target. Rie_Inst. Ap_SriCominput. SriCominput_Per2_DefaultVerspd_Cnt.lgc target. Rie_Inst. Ap_SriCominput_SriCominput_Per2_DefaultVerspd_Cnt.lgc target. Rie_Inst. Ap_SriCominput_SriCominput_Per2_DefaultVerspd_Cnt.lgc target. Rie_Inst. Ap_SriCominput_SriCominput_Per2_DescAts/FormSeriCom_Cnt.lgc target. Rie_Inst. Ap_SriCominput_SriCominput_Per2_DescAts/FormSeriCom_Cnt.lgc target. Rie_Inst. Ap_SriCominput_SriCominput_Per2_DescRipt.Cnt.lgc target. Rie_Inst. Ap_SriCominput_SriCominput_Per2_DutIntModeVid_Cnt.lgc target. Rie_Inst. Ap_SriCominput_SriCominput_Per2_DutIntModeVid_Cnt.lgc target. Rie_Inst. Ap_SriCominput_SriCominput_Per2_ValidIntData target. Rie_Inst. Ap_SriCominput_SriCominput_Per2_ValidIntData target. Rie_Inst. Ap_SriCominput_SriCominput_Per2_Va	
target_Rie_Inst_Ap_SirCominput.SirCominput_Per2_CMNANGLECPK_Cnt_st6 target_Rie_Inst_Ap_SirCominput.SirCominput_Per2_CPKOK_Cnt_Igc target_Rie_Inst_Ap_SirCominput.SirCominput_Per2_CPKOK_Cnt_Igc target_Rie_Inst_Ap_SirCominput.SirCominput_Per2_Completepoint_Nebbeg_32 target_Rie_Inst_Ap_SirCominput.SirCominput_Per2_DefaultVehSpd_Cnt_Igc target_Rie_Inst_Ap_SirCominput.SirCominput_Per2_DefaultVehSpd_Cnt_Igc target_Rie_Inst_Ap_SirCominput.SirCominput_Per2_DefaultVehSpd_Cnt_Igc target_Rie_Inst_Ap_SirCominput.SirCominput_Per2_DefaultVehSpd_Cnt_Igc target_Rie_Inst_Ap_SirCominput.SirCominput_Per2_DefaultVehSpd_Cnt_Igc target_Rie_Inst_Ap_SirCominput.SirCominput_Per2_DefaultVehSpd_Cnt_Igc target_Rie_Inst_Ap_SirCominput.SirCominput_Per2_DefaultVehSpd_Cnt_Igc target_Rie_Inst_Ap_SirCominput.SirCominput_Per2_DefaultVehSpd_Cnt_Igc target_Rie_Inst_Ap_SirCominput.SirCominput_Per2_DescArkFromSeriCom_Cnt_Igc target_Rie_Inst_Ap_SirCominput_SirCominput_Per2_DescArkFromSeriCom_Cnt_Igc target_Rie_Inst_Ap_SirCominput_Per2_DescArkFromSeriCom_Cnt_Igc target_Rie_Inst_Ap_SirCominput_Per2_DescArkFromSeriCom_Cnt_Igc target_Rie_Inst_Ap_SirCominput_Per2_DescArkFromSeriCom_NebDeg_1gc target_Rie_Inst_Ap_SirCominput_Per2_DescArkFromSeriCom_NebDeg_1gc target_Rie_Inst_Ap_SirCominput_SirCominput_Per2_DescArkFromSeriCom_NebDeg_1gc target_Rie_Inst_Ap_SirCominput_SirCominput_Per2_DescArkFromSeriCom_NebDeg_1gc target_Rie_Inst_Ap_SirCominput_SirCominput_Per2_LaxInpVid_Cnt_Igc target_Rie_Inst_Ap_SirCominput_SirCominput_Per2_LaxInpVid_Cnt_Igc target_Rie_Inst_Ap_SirCominput_SirCominput_Per2_DescRipt_Ap_SirCominput_Per2_DescRipt_Ap_SirCominput_Per2_DescRipt_Ap_SirCominput_Per2_DescRipt_Ap_SirCominput_Per2_DescRipt_Ap_SirCominput_Per2_DescRipt_Ap_SirCominput_Per2_DescRipt_Ap_SirCominput_Per2_DescRipt_Ap_SirCominput_Per2_DescRipt_Ap_SirCominput_Per2_DescRipt_Ap_SirCominput_Per2_DescRipt_Ap_SirCominput_Per2_DescRipt_Ap_SirCominput_Per2_DescRipt_Ap_SirCominput_Per2_DescRipt_Ap_SirCominput_Per2_DescRipt_Ap_SirCominput_Per2_DescRipt_Ap_SirCominput_Per2_DescRipt_Ap_Si	
target_Rie_Inst_Ap_SifCominput_SifCominput_Per2_CMMDataMissing_Cnt_lgc target_Rie_Inst_Ap_SifCominput_SifCominput_Per2_CPKOK_Cnt_st6 target_Rie_Inst_Ap_SifCominput_SifCominput_Per2_CPKOK_Cnt_lgc target_Rie_Inst_Ap_SifCominput_SifCominput_Per2_CPKOK_Cnt_lgc target_Rie_Inst_Ap_SifCominput_SifCominput_Per2_DMDFCTCPK_Cnt_u08 target_Rie_Inst_Ap_SifCominput_SifCominput_Per2_DefaultVehSpd_Cnt_lgc target_Rie_Inst_Ap_SifCominput_SifCominput_Per2_EschateVinformSeriCom_Cnt_lgc target_Rie_Inst_Ap_SifCominput_SifCominput_Per2_EschateVinformSeriCom_Cnt_lgc target_Rie_Inst_Ap_SifCominput_SifCominput_Per2_EschateVinformSeriCom_Lie_trarget_Rie_Inst_Ap_SifCominput_Per2_EschateVinformSeriCom_Lie_trarget_Rie_Inst_Ap_SifCominput_Per2_EschateVinformSeriCom_Lie_trarget_Rie_Inst_Ap_SifCominput_Per2_EschateVinformSeriCom_Lie_trarget_Rie_Inst_Ap_SifCominput_SifCominput_Per2_EschateVinformSeriCom_Lie_trarget_Rie_Inst_Ap_SifCominput_Per2_Lie_RimDefi_Cnt_u32 target_Rie_Inst_Ap_SifCominput_SifCominput_Per2_Lie_RimDefi_Cnt_lgc target_Rie_Inst_Ap_SifCominput_SifCominput_Per2_Lie_RimDefi_Cnt_lgc target_Rie_Inst_Ap_SifCominput_SifCominput_Per2_Lie_RimDefi_Cnt_lgc target_Rie_Inst_Ap_SifCominput_SifCominput_Per2_RimDefi_Cnt_lgc target_Rie_Inst_Ap_SifCominput_SifCominput_Per2_RimDefi_Cnt_lgc target_Rie_Inst_Ap_SifCominput_SifCominput_Per2_RimDefi_Cnt_lgc target_Rie_Inst_Ap_SifCominput_SifCominput_Per2_VehTimeValid_Cnt_lgc target_	
larget_Rie_Inst_Ap_SirCominput_SirCominput_Per2_CMMDataMissing_Cnt_lgc target_Rie_Inst_Ap_SirCominput_SirCominput_Per2_COMSANGLECPK_Cnt_st6 target_Rie_Inst_Ap_SirCominput_SirCominput_Per2_ColAngleSetpoint_HwDeg_32 target_Rie_Inst_Ap_SirCominput_SirCominput_Per2_ColAngleSetpoint_HwDeg_32 target_Rie_Inst_Ap_SirCominput_SirCominput_Per2_Default/enSpd_Cnt_lgc target_Rie_Inst_Ap_SirCominput_SirCominput_Per2_LasSiteFilt_Cnt_enum target_Rie_Inst_Ap_SirCominput_SirCominput_Per2_LasSiteFilt_Cnt_enum target_Rie_Inst_Ap_SirCominput_SirCominput_Per2_Default/ModeVid_Cnt_lgc target_Rie_Inst_Ap_SirCominput_SirCominput_Per2_SirCominput_Per2_Default/ModeVid_Cnt_lgc target_Rie_Inst_Ap_SirCominput_SirCominput_Per2_ValidEngineStatus_Cnt_lgc target_Rie_Inst_Ap_SirCominput_SirCominput_Per2_ValidEngineStatus_Cnt_lgc target_Rie_Inst_Ap_SirCominput_SirCominput_Per2_ValidEngineStatus_Cnt_lgc target_Rie_Inst_Ap_SirCominput_SirCominput_Per2	
target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_CoMSANGLECPK_Cnt_gts target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_CoNSANGLECPK_Cnt_gts target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_CoNSANGLECPK_Cnt_gts target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_ColongleSetpoint_HwDeg_132 target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_ColongleSetpoint_HwDeg_132 target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_EscAck*Cnt_lgc target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_EscAck*Cnt_lgc target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_EscAck*Cnt_lgc target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_EscAck*Cnt_lgc target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_EscDataVidFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_EscDataVidFromSeriCom_HwDeg target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_EscDataVidFromSeriCom_HwDeg target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_EscDataVidFromSeriCom_HwDeg target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_EscDataVidFromSeriCom_HwDeg target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_EscDataVidFromSeriCom_HwDeg target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_EscDataVidFromSeriCom_HwDeg target_Rte_Inst_Ap_SriCominput_SriCominput_Per2_Endenofer_Inst_Ap_Ins	
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target_Rte_Inst_Ap_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_Engon_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_Engon_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckV_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EngryModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_COlAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckty_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckty_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_COlAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_Energon_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_Energon_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_Energon_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_Energon_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_Energon_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_Energon_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_Energon_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_Energon_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_Energon_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_Energon_Cnt_lgc target_SrlComInput_Per2_Energon_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EnergyModeState_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_SrlComInput_Per2_LectronicIntegration_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_COlAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_CNMDataMissing_Cnt_lgc target_SrlComInput_Per2_CNANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_COlAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16	
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc \\ target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc \\ target_SrlComInput_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc \\ target_SrlComInput$	
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc \\ target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc \\ target_SrlComInput_SrlComInp$	
target_Rte_Inst_Ap_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_AngleVolant_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_Igc target_SrlComInput_Per2_APAAuthn_Cnt_Igc	
target Re_Call_Ap_SrlComlnput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps_48483	
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 148	
target Pim VVHTYPEData 63	
target_Pim_ElecIntData 1	
k DmdDelestVldTimeout mS u16 500	
k_DefaultVehSpd_Kph_f32 100	
k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3	
VehicleSpeed_Kph_M_f32 0	
VehicleSpeedValid_Cnt_M_lgc 0	
VehTimeValid_Cnt_M_lgc 1	
VehSpdSync_Cnt_M_lgc 0	
VehSpdControl_Cnt_M_lgc 1	
ValidEngineStatusCount_Cnt_M_u08 49	
SystemState_Cnt_M_enum 0	
SrlComVehSpd_Kph_M_f32 2.86021996	
RxMsgsSrlComSvcDft_Cnt_M_lgc 0 STTdSelected Cnt M_lgc 0	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data RxMsqsSrlComSvcDft Cnt M lqc 0	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	
Rte_Inst_Ap_SrlComInput target_Rte_Inst_Ap_SrlComInput	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_Target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_Target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_Target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_Target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_Target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_Target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_Target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapse_Target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapse_Target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapse_Target_Rt	ime
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() 0	
Name Input Value	

0

0

0

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	12821	12821	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4209.79004	4209.79004	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	32313	32313	✓
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	1	1	~
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-692.103027	-692.103027	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EnergyModeState Cnt enum.value	3	3	~
target SrlComInput Per2 EngOn Cnt Igc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	0	0	~
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	110.696999	110.696999	V
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6756992	22.6756992	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	112398388	112398388	~
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	69	69	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	8.94410038	8.94410038	
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	-
targot_onooninipat_rerz_venicieopeedvalid_ont_igo.value	1	1	

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Test Step Call Trace ✓						
Actual Function	Count	Expected Function	Count	Result		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	•		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•		
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•		
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	•		
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•		
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~		
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~		
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~		
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•		
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~		
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~		
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	•		
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	•		
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~		