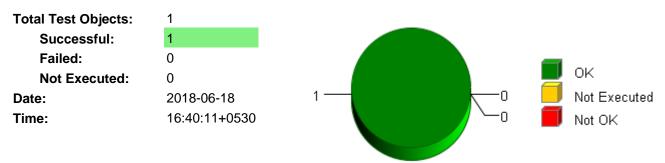


Summary

Overall Test Object Results (including Coverage)



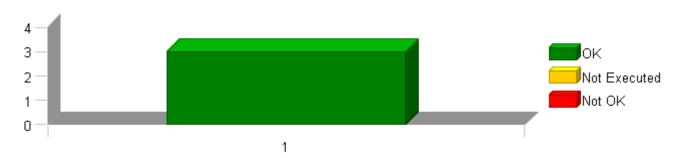
Selected Project Items

Test Object "UnitTest/SrlComInput/SrlComInput_Per2"

Used Test Environments

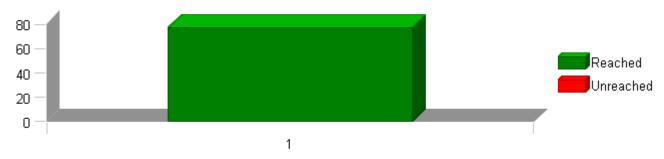
TI TMS 570 PLS UDE (Default)

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).

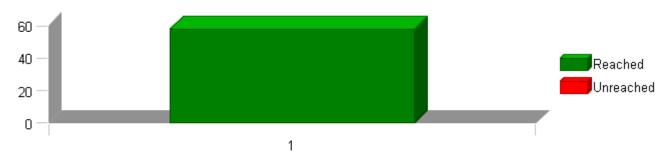
Statement (C0) Coverage: Total Statements for Each Test Object



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.

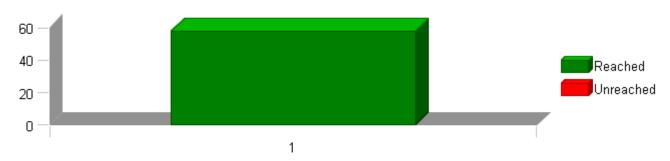


Branch (C1) Coverage: Total Branches for Each Test Object



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.

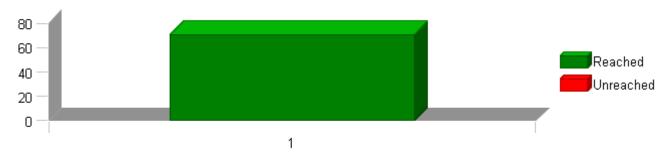
Decision Coverage: Total Decision Outcomes for Each Test Object



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
Module '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_MsgIsDynVol_305" at source line 3401 to 3403
	Function "SrlComInput_MsgProtoHs1DynUcf_5CD" at source line number 3725 and 3726
	Details are present in clarification sheet.
	Note 4:For function "SrlComInput_MsglsDynAas_2EB" at source line 2660, to cover condition
	"(CONSANGLECPK, HwDeg_M_f32=sk, 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 Unit 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)		·
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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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 21.3701992
EscPrecisionFromSerlCom_HwDeg_M_f32 EtatMT_Cnt_M_u08	5
IgnTimeOff_Sec_M_u32	115093044
LKAState_Cnt_M_u08	170
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	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
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_ms_u16) (ElapsedTim$	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	29.1233997
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	91
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	233.998993
k_DMDFCTCPKValidCount_Cnt_u16	52249
k_DMDRelaxeConsistentThresh_Cnt_u16	7485
k_DefaultVehSpd_Kph_f32	39.2484016
k_DmdDelestVldTimeout_mS_u16	38143
target_Pim_ElecIntData	0
target Pim VVHTYPEData	109
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	0
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	37002
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_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_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SriCominput_Perz_EscActv_FormSeriCom_Cnt_igc target_SriCominput_Perz_EscActv_Cnt_igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Crit_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_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_lgc	target_srlComInput_Per2_EscHa_ont_gc
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_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVld 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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc

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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_lgc	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_M	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	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Namo	Actual Value	Expected Value	Result

target_Rte_Read_Ap_SrlComInput_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	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_Igc	0	0	•
ElecIntCount_Cnt_M_u08	24	24	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	
MultimodeVId_Cnt_M_Igc	1	1	_
	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)			
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc			
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_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_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	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 Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	170	170	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.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	305.67099	305.67099	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	
target SrlComInput Per2 VehTimeValid Cnt Igc.value	1	1	
target_SrlComInput_Per2_vernimevalid_Cnt_igc.value target_SrlComInput_Per2_vernimevalid_Cnt_igc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	6.26049995	6.26049995	



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	•	

Input Value
1
0
8.16720009
1
14311.0996
1
1
0
16623
-529.968018
1
1
63928
1
38.3003998
0
2
39924
0
17550
264090469
0
0
200
0
0
1
1
1
0
-505.31601
25.9410992
6
289362799
216
399.484009
1
0
1
3
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
target_rte_read_ap_shcominiput_requampederEsp_cht_uoo_data
1
59.1234016
2
52

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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_Elap	59543		
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_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_logerstation and the property of th$	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	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3222222222222222222222222222222222222$	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	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	target_SrlComInput_Per2_ElectronicIntegrati	on_Cnt_lgc	
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		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		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_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc		
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_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 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_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	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	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	50 100 1010		
	59.1234016	59.1234016	•
CPKOK_Cnt_M_lgc	1	1	~
CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	1 0	1 0	· ·
CPKOK_Cnt_M_lgc	1	1	~

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Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)

Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)

DmdDelestDaVld_Cnt_M_lgc

ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc

ElecIntCount_Cnt_M_u08

MultimodeVld_Cnt_M_lgc

VehSpdSync_Cnt_M_lgc

VehicleSpeedValid_Cnt_M_lgc

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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_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_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_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	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_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_DmdDelestDaVld_Cnt_lgc	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

```
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
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2.21 34798.00 Cycles
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2.22 34943.00 Cycles
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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
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2.49 4075.00 Cycles
2.50 34855.00 Cycles
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34806.00 Cycles
34922.00 Cycles
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                          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
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35439.00 Cycles
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35366.00 Cycles
34856.00 Cycles
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34781.00 Cycles
35292.00 Cycles
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                        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
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2.110 4054.00 Cycles

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SrlComInput_Per2



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 4054.00 Cycles 2.135 4054.00 Cycles 2.136 35301.00 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
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TS TS TS TS 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 35337.00 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==>MinTS2.20ApaVehicleSpeedValid_Cnt_M_lgc==>MinTS2.21AccelLatValidity_Cnt_M_lgc==>MinTS2.21AccelLatValidity_Cnt_M_lgc==>MinTS2.22AccelLat_MpSecSq_M_f32==>MinTS2.23AccelLat_MpSecSq_M_f32==>MinTS2.24AccelLat_MpSecSq_M_f32==>MinTS2.25AccelLat_MpSecSq_M_f32==>ZeroTS2.26AccelLat_MpSecSq_M_f32==>ZeroTS2.27AccelLat_MpSecSq_M_f32==>NegTS2.28SrlComVehSpd_Kph_M_f32==>MinTS2.29SrlComVehSpd_Kph_M_f32==>MaxTS2.30SrlComVehSpd_Kph_M_f32==>MinTS2.31AngleVolant_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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SrlComInput Per2 Input Value AccelLat_MpSecSq_M_f32 -15 0 AcqInterruptDae_Cnt_M_lgc 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 ${\tt CONSANGLECPK_HwDeg_M_f32}$ -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_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 n ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 EnergyModeState_Cnt_M_enum 0 EngOn_Cnt_M_lgc 0 EpsEn Cnt M lac 0 EscDataVldFromSerlCom_Cnt_M_lgc 0 EscOffsFromSerlCom HwDeg M f32 -1630 EscPrecisionFromSerlCom_HwDeg_M_f32 0 EtatMT Cnt M u08 0 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 0 $MultimodeSwReq_Cnt_M_u08$ MultimodeVld_Cnt_M_lgc 0 0 NtWrapC Dem ClearDTC() 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 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 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 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 0 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0 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_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_Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the property of the prop$ target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc

target_SrlComInput_Per2_BSIDataMissing_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_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_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_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_lgc	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 Hu	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_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32$	2 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlCo$	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_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	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	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_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_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_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	✓

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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_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	-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	•
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



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Name	Input Value	
EnergyModeState_Cnt_M_enum	3	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc EscDataVldFromSerlCom	1	
EscOffsFromSerlCom_HwDeg_M_f32	1630	
EscPrecisionFromSerlCom HwDeg M f32	31	
EtatMT_Cnt_M_u08	15	
gnTimeOff_Sec_M_u32	4294967295	
KAState_Cnt_M_u08	255	
ManVehSpd Kph M f32	655.340027	
//sg348Valid_Cnt_M_lgc	1	
//sg432Valid_Cnt_M_lgc	1	
/sg552Valid_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_u	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_Ge	etNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(E	ElapsedTime target_Rte_Call_Ap_SrlComInput_SystemTime_Dtr	rmnElapsedTime_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_ESPDeconnect	te_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_	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefE	Esp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1	
STTdSelected_Cnt_M_lgc	1	
rlComVehSpd_Kph_M_f32	655.349976	
SystemState_Cnt_M_enum	3	
/alidEngineStatusCount_Cnt_M_u08	255	
/ehSpdControl_Cnt_M_lgc	1	
/ehSpdSync_Cnt_M_lgc	1	
/ehTimeValid_Cnt_M_lgc	1	
/ehicleSpeedValid_Cnt_M_lgc	1	
/ehicleSpeed_Kph_M_f32	255	
C_DMDFCTCPKValidCount_Cnt_u16	65535	
x_DMDRelaxeConsistentThresh_Cnt_u16	65535	
C_DefaultVehSpd_Kph_f32	255	
c_DmdDelestVldTimeout_mS_u16	65535	
arget_Pim_ElecIntData	1	
arget_Pim_VVHTYPEData	255	
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_		
arget Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igo		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_ arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target SrlComInput Per2 AbsActv Cnt lgc	
arget_Rte_inst_Ap_sricommput.sricommput_Per2_AbsActv_Crit_igc arget_Rte_inst_Ap_sriComInput.sriComInput_Per2_AngleVolant_HwDo		2
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReq Cnt		2
arget_Rte_Inst_Ap_3rlComInput.SrlComInput_Fer2_AparteraxReq_5rlComInput_Ber2_AparteraxReq_5rlCom		Cot lac
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_C		_ _ •
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_C		
arget_Rte_Inst_Ap_3rlComInput.SrlComInput_Per2_CONSANGLECPK		-
arget Rte Inst Ap SrlComInput.SrlComInput Per2 CPKOK Cnt Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	_310
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_		eq f32
arget Rte Inst Ap SrlComInput.SrlComInput Per2 DMDFCTCPK Cnt		
arget_Rte_Inst_Ap_GriComInput.SrlComInput_Per2_DefaultVehSpd_Cr		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_Igc	5.1G.11
arget_Rte_Inst_Ap_oneominput.oncominput_i		int lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromS		m 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_lo		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlC		lwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFrom		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igo		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_e		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_		eg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleVa	ilid_Crit_igc target_SriCommput_Ferz_SerialComAnglevalid C.	90

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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_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_M	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		
Name	A atual Value	Expenses d Value	Decula

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	~
DmdDelestDaVId_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_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	32767	32767	~
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	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_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	1630	1630	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	31	31	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	4294967295	4294967295	~
target_SrlComInput_Per2_LxaInpVId_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_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.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				✓.
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_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	6.26049995
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-13165
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
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	56837
DmdDelestDaStsTime_MSec_M_u32	339170711
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount Cnt M u08	24
ElectronicIntegrationCmd_Cnt_M_Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom HwDeg M f32	-505.31601
EscPrecisionFromSerlCom HwDeg M f32	21.3701992
EtatMT_Cnt_M_u08	1
gnTimeOff_Sec_M_u32	115093044
KAState_Cnt_M_u08	170
ManVehSpd_Kph_M_f32	305.67099
Msg348Valid_Cnt_M_lgc	1
Wsg432Valid_Cnt_M_lgc	0
Wsg552Valid_Cnt_M_lgc	0
//ultimodeSwReq_Cnt_M_u08	0
MultimodeSWReq_Crit_W_u06 MultimodeVId_Crit_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
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)	
	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	0
SrlComVehSpd_Kph_M_f32	117.253487
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	91
VehSpdControl_Cnt_M_lgc	0





Name	Input Value		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	233.998993		
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	109		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	190		
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu1$	38022		
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	t_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	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_logerstarget and the property of th$	target_SrlComInput_Per2_ApaVehicleSpeed	lValid_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_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_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	Cnt Igc	
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_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	target SrlComInput Per2 EscAckFromSerIC	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_Cnr		SerlCom Cnt lqc	
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_	lac	
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 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 MultiModeVld 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 Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali		
target Rte Inst Ap SrlComInput.Pim ElecIntData	target_Pim_ElecIntData	oigo	
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_EsPDeconnecte_Crit_uoo_data target_Rte_Read_Ap_srlComIniput_RegulAbr_Crit_u08_data	0		
target_Rte_Read_Ap_srlComIniput_RegulAbi_Crit_u08_data	0		
target_Rte_Read_Ap_srlCominiput_Regulesp_Crit_uoo_data target_Rte_Read_Ap_srlCominput_ReqLampeDefEsp_Crit_u08_data	0		
	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value			1
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	✓

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	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
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)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	~





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_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	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_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	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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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 Igc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVIdFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom HwDeg M f32	110.696999
EscPrecisionFromSerlCom HwDeg M f32	22.6756992
_ 0	
EtatMT_Cnt_M_u08	2
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
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	73.8537674
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	49
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehreimeValid Cnt M lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
	57.8764992
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	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_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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg$	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_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_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc 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_DefaultVehSpd_Cnt_Igc target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_SrlComInput_Per2_EnergyModeState_Cnt_enum
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_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_ElectronicIntegration_Cnt_Igc 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_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_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc
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_EscAckt_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_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_EscDataVldFromSerlCom_Cnt	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_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_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_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_EscFltPrsnt_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_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_EscEntPrsnt_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	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_EscSrltPrsnt_Cnt_Igc target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
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_EscFltPrsnt_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





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_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_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	gc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	_f3 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	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 lac	1	1	~

target_Rte_Read_Ap_5nCominput_Regulesp_Cnt_uoo_data	U		
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_lgc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	1	1	*
target_Pim_ElecIntData	0	0	
	0	0	
target_SrlComlnput_Per2_APAAuthn_Cnt_lgc.value			
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_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	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_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	8.94410038	8.94410038	_





Name	Actual Value	Expected Value	Result
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_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 2.5 (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 Igc	1
DmdDelestDASigUpdCount Cnt M u16	15255
DmdDelestDaStsTime MSec M u32	81379784
DmdDelestDaSts Cnt M u08	1
DmdDelestDaVId_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_Igc	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 Igc	0
MultimodeSwReq_Cnt_M_u08	1





Name	Input Value
	1
	3
	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
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
	0
	115.701897
,	65
	1
1 = = = = 0	1
	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	39.4519005
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
	100
	500
0 = =	0
0	187
	98
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_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Iç	
	target_SrlComInput_Per2_BSIDataMissing_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
	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 Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt lgc	target_SriComInput_Per2_escbataviorionisericoni_crit_igc
	target_SriComInput_Per2_scena_ont_ige target_SriComInput_Per2_scena_ont_ige
	target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hi	
	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_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_Igc	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_lgc
	target_Pim_ElecIntData
·	target_Pim_VVHTYPEData
0	0
	1
	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target SrlComInnut Per2 DefaultVehSnd Cnt Inc value	
	Actual Value Expected Value Resu





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_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_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	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 Igc.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	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_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_Igc.value	0	0	<u> </u>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value	0	0	
	1	1	-
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value		-1200.65002	-
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1200.65002	21.6777	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	·	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	310540094	310540094	
target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value	1	1	V
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	155	155	
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	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	Y
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	-4.90250015	-4.90250015	~
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_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 2.6 (Repeat Count = 1)	Invest Value
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	13.1968002
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-14798.4004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	20249
CONSANGLECPK_HwDeg_M_f32	309.175995
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1.
CityParkInputConsistentCount_Cnt_M_u16	37944
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-574.494995
DMDFCTCPK Cnt M u08	0
DMDRELAXECPK Cnt M u08	182
DMDRelaxeConsistentCount_Cnt_M_u16	27813
DiagOn Cnt M Igc	0
OmdDelestDASigUpdCount Cnt M u16	9582
OmdDelestDaStsTime_MSec_M_u32	277771425
OmdDelestDaSts_Cnt_M_u08	1
OmdDelestDaVid_Cnt_M_igc	0
ElecIntCount Cnt M u08	3
	0
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	
inergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-28.6702995
EscPrecisionFromSerlCom_HwDeg_M_f32	23.1972008
EtatMT_Cnt_M_u08	4
gnTimeOff_Sec_M_u32	400992788
_KAState_Cnt_M_u08	15
ManVehSpd_Kph_M_f32	490.253998
/lsg348Valid_Cnt_M_lgc	1
/lsg432Valid_Cnt_M_lgc	0
/lsg552Valid_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





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	ρ_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	120.608467		
SystemState_Cnt_M_enum	1		
/alidEngineStatusCount_Cnt_M_u08	196		
/ehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	169.910004		
C_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
C_DefaultVehSpd_Kph_f32	100		
c_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
arget_Pim_VVHTYPEData	124		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	1		
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_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		
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_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	Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	LhuDan 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_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_ElectronicIntegrati		
target_Rte_Inst_Ap_SnCommput.SnCommput_Per2_Energywodestate_Cnt_enum target_Rte_Inst_Ap_SnComInput.SnComInput_Per2_EngOn_Cnt_lgc		_Cnt_enum	
target_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_EngOn_Crit_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_igc	target_SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlC	Com Ont Igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc	om_om_ige	
arget_Ne_inst_Ap_oricominput.oricominput_relz_Eschetv_ont_gecarget_Rte_inst_Ap_oricominput.oricominput_Per2_EscDataVidFromSeriCom_Cni		SeriCom Cnt lac	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target SrlComInput Per2 EscEna Cnt Igc	endom_on_ige	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_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_EscOrisr formSeriCom_H			
arget_Rte_inst_Ap_sriconninput.sriconninput_Ferz_EscrecisionFronsericonn_ni arget_Rte_inst_Ap_sricomInput.SriComInput_Perz_IgnTimeOff_Cnt_u32	target SrlComInput Per2 IgnTimeOff Cnt u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target SrlComInput Per2 LxaInpVld Cnt Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_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_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_SrlComImput.SrlComImput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
arget_Rte_inst_Ap_SriConImput.SriConImput_Per2_SriComVehSpd_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_StrCommput.SrlCommput_Per2_validEngineStatus_Ctit_igc 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_verr+inievalid_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_wipSec5q_t3 arget_kte_Inst_Ap_sriComInput.SriComInput_Per2_vehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_venicleSpeedvalid_Cnt_igc arget_Rte_inst_Ap_SriComInput.Pim_ElecIntData	target_SriCominput_Per2_venicleSpeedvaliitarget_Pim_ElecIntData	z_Ont_igo	
	target_Pim_ElectricData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	1		
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		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data			
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value	0	F	
Name	Actual Value	Expected Value	Resi
APARequest_Cnt_M_lgc	0	0	
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	9582	9582	✓
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	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	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 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	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_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 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	-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_LxaInpVId_Cnt_Igc.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_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	13.1968002	13.1968002	~
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_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Input Value	
1	
0	
7.43610001	
0	
-30731.6992	
0	
1	
0	
17552	
-695.065979	
1	
0	
24377	
1	
699.23999	
2	
163	
19261	
1	
51409	
214276179	
0	
0	
74	
0	
0	
1	
0	
0	
0	
-1204.79004	
5	
1	
0	
1	
	1 0 0 7.43610001 0 -30731.6992 0 1 1 0 0 17552 -695.065979 1 1 0 0 24377 1 699.23999 2 163 19261 1 51409 214276179 0 0 0 74 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0





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_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 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	228 19		
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 lapsed Time Inst are Elapse	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_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	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

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	0	0	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	51409	51409	✓
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_Igc	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	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_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	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_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 Igc.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	-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 LxaInpVId Cnt Igc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	248	248	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-695.065979	-695.065979	✓
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	9.96288967	9.96288967	~
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	7.43610001	7.43610001	~
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	~
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 2.8 (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_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput_Rte_InstAp_SrlComInput_Rte_Ins$	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_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_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 OF THE 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_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_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	7811.37988	7811.37988	-
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 lgc.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 Igc.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_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	j
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	249887470	249887470	
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	80	80	
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	0	0	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-13.6026001	-13.6026001	
target_SrlComInput_Per2_PosSrvonwArigie_nwbeg_isz.value 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	
	1	1	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value		1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1 8.94089985	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.94089985		

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 SrlComInnut DmdDelectDa	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

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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
DmdDelestDaStsTime_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
EscDataVIdFromSerICom_Cnt_M_Igc	170,070000
EscOffsFromSerlCom_HwDeg_M_f32	-178.979996 24.3313000
EscPrecisionFromSerICom_HwDeg_M_f32 EtatMT_Cnt_M_u08	21.3313999
gnTimeOff_Sec_M_u32	140044821
_KAState_Cnt_M_u08	205
ManVehSpd_Kph_M_f32	617.771973
//sg348Valid_Cnt_M_lgc	1
Asg432Valid_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)	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	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
C 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_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_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_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
	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

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SrlComInput_Per2



Name	Input Value		
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	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgcomInput_SrlComInput_Per2_ElectronicIntegration_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_ElectronicIntegrat	ion_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum_EnergyModeState_Cnt_e$	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 Ign		Com_Cnt_lgc	
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_EscDataVldFromSerlCom_Cn		SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	lwa	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDer	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target 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 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_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_Igo	target_SrlComInput_Per2_SerialComAngleV	'alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_h	Cph_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	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	a 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	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		
		l =	
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	0	0	V
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0 0 1	0 0 1	*
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	0 0 1	0 0 1 1	· · · · · · · · · · · · · · · · · · ·
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	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	0 0 1 1 0 1	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	0 0 1 1 0 1	0 0 1 1 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	0 0 1 1 0 1	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 DmdDelestDASigUpdCount_Cnt_M_u16	0 0 1 1 0 1 0 28180	0 0 1 1 0 1 0 28180	· · · · · · · · · · · · · · · · · · ·
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 1 1 0 1 0 28180	0 0 1 1 0 1 0 28180	***************************************
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	0 0 1 1 1 0 1 0 28180	0 0 1 1 1 0 1 0 28180	· · · · · · · · · · · · · · · · · · ·
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	0 0 1 1 1 0 1 0 28180 1 0 250	0 0 1 1 1 0 1 0 28180 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 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	0 0 1 1 1 0 1 0 28180 1 0 250	0 0 1 1 1 0 1 0 28180 1 0 250	· · · · · · · · · · · · · · · · · · ·
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	0 0 1 1 1 0 1 0 28180 1 0 250 0	0 0 1 1 1 0 1 0 28180 1 0 250 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	0 0 1 1 1 0 1 0 28180 1 0 250 0	0 0 1 1 1 0 1 0 28180 1 0 250 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)	0 0 1 1 1 0 1 0 28180 1 0 250 0	0 0 1 1 1 0 1 0 28180 1 0 250 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)	0 0 1 1 1 0 1 0 28180 1 0 250 0 0	0 0 1 1 1 0 1 0 28180 1 0 250 0 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_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc	0 0 1 1 1 0 1 0 28180 1 0 250 0 0	0 0 1 1 1 0 1 0 28180 1 0 250 0 0 0 1 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 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_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0 0 1 1 1 0 1 0 28180 1 0 250 0 0 1 1 1 0	0 0 1 1 1 0 1 0 28180 1 0 250 0 0 0 1 1 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 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElectInCount_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	0 0 1 1 1 0 1 0 28180 1 0 250 0 0 0 1 1	0 0 1 1 1 0 1 0 28180 1 0 250 0 0 0 1 1 1 1 0 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 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaVld_Cnt_M_lgc ElectnCount_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_AbsActv_Cnt_lgc.value	0 0 1 1 1 0 1 0 28180 1 0 250 0 0 1 1 1 0 0	0 0 1 1 1 0 1 0 28180 1 0 250 0 0 0 1 1 1 1 0 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 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASis_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_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApsleVolant_HwDeg_f32.value	0 0 1 1 1 0 1 0 28180 1 0 250 0 0 0 1 1 1 0 0 0 0 0	0 0 1 1 1 0 28180 1 0 250 0 0 1 1 1 1 0 0 0 0 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 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_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_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	0 0 1 1 1 0 1 0 28180 1 0 250 0 0 0 1 1 1 0 0 0 0 0 0 0 0	0 0 1 1 1 0 28180 1 0 250 0 0 1 1 1 1 0 0 0 0 0 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 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc ElectronicIntegrationDmdDelestDaSts_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_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 1 1 0 1 0 28180 1 0 250 0 0 0 1 1 1 1 0 0 0 0 0 0 0	0 0 1 1 1 0 28180 1 0 250 0 0 1 1 1 1 0 0 0 0 0 0 1 1-2163.78003 1	· · · · · · · · · · · · · · · · · · ·
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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 ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 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 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_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNADFCTCPK_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_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0 0 1 1 1 0 28180 1 0 250 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 1 -2163.78003 1 1 1 0 24629 1 596.70697 0 0 1	0 0 1 1 1 0 28180 1 0 250 0 0 0 1 1 1 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 1 0 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 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 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc ElectronicIntegrationDut_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_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_COMSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_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_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0 0 1 1 1 0 28180 1 0 250 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 1 -2163.78003 1 1 1 0 24629 1 596.70697 0 0 1	0 0 1 1 1 0 28180 1 0 250 0 0 0 1 1 1 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 1 0 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	

 $target_SrlComInput_Per2_EscEna_Cnt_lgc.value$

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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_Igc.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_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 2.10 (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

SrlComInput_Per2





Name	Input Value
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom_HwDeg_M_f32	23.2528
EtatMT_Cnt_M_u08	8
gnTimeOff_Sec_M_u32	31338861
_KAState_Cnt_M_u08	64
ManVehSpd_Kph_M_f32	424.613007
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
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_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	0.209000006
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	10
/ehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed_Kph_M_f32	189.936996
<pre>c_DMDFCTCPKValidCount_Cnt_u16</pre>	3
C_DMDRelaxeConsistentThresh_Cnt_u16	3
<_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	242
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	237
arget_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_lgc
target_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_lc	target_SrlComInput_Per2_ApaVehicleSpeedValid_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_Igc	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 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 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_SriCommput.SriCommput_Per2_Electronicintegration_Crit_igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_EnergyModeState_Crit_enum	
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt	
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_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv	target_SrlComInput_Per2_EscPrecisionFromSerlCom_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_LxaInpVld_Cnt_lgc	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_Re_inst_Ap_oricommput.oricommput_Fet2_withtindoevid_oric_iget arget_Rte_inst_Ap_oriCominput.oriCominput_Per2_PosSrvoHwAngle_HwDeg_f32	
	, <u> </u>
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_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.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_SrlComVehSpd_Kph_f32	

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Name	Input Value	M=00 600	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVa	iid_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	ixesuit
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	V
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_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	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_Igc.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_lgc.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_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_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	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_Igc.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_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0.209000006	0.209000006	~
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	0.825800002	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_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	0
AccelLat MpSecSq M f32	-2.23029995
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	19739.0996
ApaRelaxReg 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 Igc	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
DmdDelestDASigUpdCount_Cnt_M_u16	10617
DmdDelestDaStsTime_MSec_M_u32	51900075
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	57
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn Cnt M Igc	1
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom HwDeg M f32	762.874023
EscPrecisionFromSerlCom 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
/Isg348Valid_Cnt_M_lgc	0
//sg432Valid_Cnt_M_lgc	1
Msg552Valid_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_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	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			
rarget_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			
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	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	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_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 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_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_lgc	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 Malor	-
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

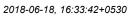
0 0

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	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	57	57	✓
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_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 lgc.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	✓
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_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	0	0	_
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	762.874023	762.874023	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	24.8110008	24.8110008	_
target SrlComInput Per2 IgnTimeOff Cnt u32.value	18142064	18142064	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	180	180	✓
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	·
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	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_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 2.12 (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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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARe	quest_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsAct	v_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleV	olant_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRel	axReq_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_C	nt_lc target_SrlComInput_Per2_ApaVel	nicleSpeedValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDat	aMissing_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lg	c target_SrlComInput_Per2_CMMD	ataMissing_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s	target_SrlComInput_Per2_CONSA	ANGLECPK_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKO	C_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDegrand $	_f32 target_SrlComInput_Per2_ColAng	leSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDF0	CTCPK_Cnt_u08	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc$	target_SrlComInput_Per2_Default	VehSpd_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnterror and all the properties of the propertie$	_lgc target_SrlComInput_Per2_Electron	nicIntegration_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_energyModeState_$	num target_SrlComInput_Per2_Energy	ModeState_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 Cr	t lgc target_SrlComInput_Per2_EscAck	FromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscAct	v_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFr$	_Cnl target_SrlComInput_Per2_EscDat	aVldFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna	a_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltF	Prsnt_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_Hvalue and the property of the property o$	vDeg target_SrlComInput_Per2_EscOffs	FromSerlCom_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlComI$	m_H\ target_SrlComInput_Per2_EscPre	cisionFromSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTime	eOff_Cnt_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInp\	/ld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStar	teFilt_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiMo	odeVld_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDequation{ $	g_f32 target_SrlComInput_Per2_PosSrv	oHwAngle_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_el	num target_SrlComInput_Per2_ReqMo	deDAFinal_Cnt_enum_2	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cn	t_lgc target_SrlComInput_Per2_SerialC	omAngleValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlCom	VehSpd_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTim		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cn			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecS			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_I		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	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	l=	
Name	Actual Value	Expected Value	Resul
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	22397	22397	
DmdDelestDaSts_Cnt_M_u08	1	1	•
DmdDelestDaVId_Cnt_M_lgc	1	1	
ElecIntCount_Cnt_M_u08	48	48	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
MultimodeVId_Cnt_M_lgc Pto_Write_Ap_St(Comlanut_DmdDelectDeSte_Cpt_u09/deta)	1	1	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1		•
VehSpdSync Cpt M lac			

0

0

0

0

0

1

0

3406

-4.57340002

4056.92993

0

0

0

0

1

0

1

1

0

3406

-4.57340002

4056.92993

 $target_SrlComInput_Per2_CPKOK_Cnt_lgc.value$

target_SrlComInput_Per2_APAAuthn_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

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$

 $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value$

VehSpdSync_Cnt_M_lgc

target_Pim_ElecIntData

VehicleSpeedValid_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
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_EscDataVldFromSerlCom_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	1415.44995	1415.44995	✓
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_Igc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	125	125	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
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	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	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.882499993	-0.882499993	✓
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	~
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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SrlComInput Per2 Input Value DmdDelestDASigUpdCount_Cnt_M_u16 29439 112708162 DmdDelestDaStsTime MSec M u32 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc 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 n EscDataVldFromSerlCom_Cnt_M_lgc 0 649 502991 EscOffsFromSerlCom HwDeg M f32 EscPrecisionFromSerlCom HwDea M f32 5.87099981 FtatMT Cnt M u08 11 IgnTimeOff Sec M u32 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 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_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 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 236 718613 SystemState_Cnt_M_enum ValidEngineStatusCount Cnt M u08 237 VehSpdControl_Cnt_M_lgc 0 VehSpdSync Cnt_M_lgc 0 VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid Cnt M lgc 77.5530014 VehicleSpeed Kph M f32 k DMDFCTCPKValidCount Cnt u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 500 $k_DmdDelestVldTimeout_mS_u16$ target_Pim_ElecIntData target_Pim_VVHTYPEData 90 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps 60145 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_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_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_Per2_DMDFCTCPK_Cnt_u08 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08$ target Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt Iqc 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_SrlComInput_Per2_EnergyMod 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 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 EscDataVldFromSerlCom CnI target SrlComInput Per2 EscDataVldFromSerlCom 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 $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32_EscOffsFromSerlCom_fixed_factories and the started for the sta$ 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





Name	Input Value		
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_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	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_lgarget_Results and the property of $	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_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	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
APARequest Cnt M lgc	1	1	•

target_Rte_Read_Ap_Sricominput_Regulesp_Crit_uoo_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	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	29439	29439	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	254	254	~
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_srlComIniput_DiridDelestDaSts_Crit_doo(data) Rte_Write_Ap_srlComIniput_DmdDelestDaVId_Cnt_lgc(data)	1	1	_
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	0	0	
	0	0	
target_Pim_ElecIntData			
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	-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	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	13537	13537	~
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	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	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	649.502991	649.502991	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	5.87099981	5.87099981	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	3315757	3315757	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target SrlComInput Per2 LxaStateFilt Cnt enum.value	79	79	✓
target SrlComInput Per2 MultiModeVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	427.151001	427.151001	
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	236.718613	236.718613	
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	-9.43630028	-9.43630028	✓

SrlComInput_Per2



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_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 2.14 (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	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_RegulEsp_Cnt_u08_data		
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	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 Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgr	0		
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_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 Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerIC	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_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	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 at Validity Cnt M Inc	0	0	9	

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0

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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 VerbiodeSpeedValid, Crit, Migo VerbiodeSpeedValid, Crit, Migo VerbiodeSpeedValid Verbio	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_CMDASAMISECPK_Cnt_1gc_value 1 1 target_SilCominput_Per2_CMDASAMISECPK_Cnt_1gc_value 1 1 target_SilCominput_Per2_COAngleSetpoint_HwDeg_f32_value 618.642029 618.642029 target_SilCominput_Per2_CoAngleSetpoint_HwDeg_f32_value 618.642029 618.642029 target_SilCominput_Per2_Electronicintegration_Cnt_lgc_value 0 0 target_SilCominput_Per2_Electronicintegration_Cnt_lgc_value 0 0 target_SilCominput_Per2_Electronicintegration_Cnt_lgc_value 1 1 target_SilCominput_Per2_Electronicintegration_Cnt_lgc_value 0 0 target_SilCominput_Per2_Electronicintegration_Cnt_lgc_value<	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 V target_SriCominput_Per2_ComSanGit_Ecric_Cnt_sl6.value 0 0 U V target_SriCominput_Per2_ComSanGit_Ecric_Cnt_sl6.value 23451 23451 V target_SriCominput_Per2_ComSanGit_Ecric_Cnt_sl6.value 1 1 1 V target_SriCominput_Per2_Cont_Cric_Cnt_sl6.value 1 1 1 V target_SriCominput_Per2_Cont_ont_Cric_Cnt_sl2.value 1 1 1 V target_SriCominput_Per2_DMDFCTCPK_Cnt_u08 value 0 0 0 V target_SriCominput_Per2_EngyModeState_Cnt_enum_value 2 2 2 V target_SriCominput_Per2_EngyModeState_Cnt_enum_value 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 2 2 2 2 2 2 2 2	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 <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_f32 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_DMIDFCTCPK_Cnt_u08_value 2 2 2 Varget_SrlCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 Varget_SrlCominput_Per2_EncryModeState_Cnt_enum.value 2 2 2 Varget_SrlCominput_Per2_EncryModeState_Cnt_enum.value 2 2 2 Varget_SrlCominput_Per2_EncryModeState_Cnt_enum.value 1 1 1 1 Varget_SrlCominput_Per2_EncryDevalue 1 1 1 1 Varget_SrlCominput_Per2_EncryDevalue 0 0 0 Varget_SrlCominput_Per2_EscActv_Cnt_lgc.value 0 0 0 Varget_SrlCominput_Per2_EscEnc_Cnt_lgc.value 0 0 0 Varget_SrlCominput_Per2_EscEnc_Cnt_lgc.value 0 0 0 Varget_SrlCominput_Per2_EscEnc_Enc_Cnt_lgc.value 0 0 0 Varget_SrlCominput_Per2_EscEnc_Enc_Enc_Until ModeVid_Cnt_lgc.value 28.3358002 28.3358002 28.3358002 Varget_SrlCominput_Per2_LastateFit_Cnt_enum.value 2 </td <td></td> <td>1</td> <td>1</td> <td>✓</td>		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_EscEna_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 target_SriComInput_Per2_NegNodeDAFinal_Cnt_enum_2.value 34.057007 334		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_EscPrecisionFromSerlCom_HwDeg_f32.value 853.252991 853.252991 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358002 target_SrlComInput_Per2_LscalpFild_Cnt_dgc.value 148093383 148093383 target_SrlComInput_Per2_LxalstaeFilt_Cnt_enum_value 204 204 target_SrlComInput_Per2_LxalstaeFilt_Cnt_enum_value 1 1 target_SrlComInput_Per2_PerServortwAngle_HwDeg_f32.value 1 1 target_SrlComInput_Per2_PerServortwAngle_HwDeg_f32.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SerialComAng		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 148093383 target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_LxalletFilt_Cnt_enum_value 204 204 204 target_SrlComInput_Per2_NultiModeVld_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_ReralComAngleValid_Cnt_lgc.value 0 0 9 target_SrlComInput_Per2_SrlComMehSpd_Kph_f32.value 122.849487 122.84948	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 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_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehicleLatAccel_	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_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 2.15 (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 Igc	0
CONSANGLECPK Cnt M s16	31129
CONSANGLECPK_CHEW_S10 CONSANGLECPK HwDeg M f32	-597.880005
	1
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	7133
CityParkInputConsistentCount_Cnt_M_u16	1
ClearDTCs_Cnt_M_lgc	
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
DmdDelestDaVId_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	Mgr GetNTCStatus Status Ptr T u08		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime			sedTime	
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_RegulAt	target_Rte_Read_Ap_SrlComInput_RegulAbr_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			
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				
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	ac		
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_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_lgc	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	IC_GIIC_910		
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_Igc	target_SrlComInput_Per2_DefaultVehSpd_0	_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lg				
target_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_EnergyModeState_Cnt_enur				
target_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_EngOn_Cnt_lgc	target SrlCominput Per2 EngOn Cnt lgc	<u>- Chi_endin</u>		
target_Nte_inst_Ap_oricommput.oricommput_reizingon_oric_igc target_Rte_inst_Ap_oricominput.oricominput_Per2_EscAckFromSeriCom_Cnt_ig		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				
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_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_ eq target SrlComInput Per2 EscOffsFromSerle			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe		_ 0_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_i			
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_Cr			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enun	· ·			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Iq				
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			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Ig				
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVal	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			
Name	Actual Value	Expected Value	Res	
APARequest_Cnt_M_lgc	1	1		
Accell atValidity Cnt M Inc	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	31077	31077	✓
DmdDelestDaSts Cnt M u08	1	1	✓
DmdDelestDaVld Cnt M lgc	1	1	✓
ElecIntCount Cnt M u08	196	196	
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	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	6976.95996	6976.95996	_
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	31129	31129	·
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-261.697998	-261.697998	V
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 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	1	1	
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-854.776001	-854.776001	<u> </u>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	302690717	302690717	·
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	89	89	
	1	1	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	-597.880005	-597.880005	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	1	1	
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			
· · - ·		i i	
			✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1 0 -2.23029995 1	1 0 -2.23029995 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_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 2.16 (Repeat Count = 1)		
Name	Input Value	
APARequest Cnt M Igc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-0.882499993	
AcqInterruptDae Cnt M Igc	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_lgc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	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	
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_NxtrDiagl	Mgr GetNTCStatus Status Ptr T u08		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTi			sedTime	
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_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)	target_Rte_Read_Ap_SrlComInput_ReqLan			
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	,p		
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			
k DMDRelaxeConsistentThresh Cnt u16	3			
k_DefaultVehSpd_Kph_f32	100			
k_Delautverispu_kpi1_i32 k_DmdDelestVldTimeout_mS_u16	500			
target Pim ElecIntData	1			
target_Pim_Electritibata target_Pim_VVHTYPEData	50			
target_Piiit_VVFi11PEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08				
target_Rte_Call_Ap_SrlComInput_NxtrDiagnigt_GetNTCStatus_Status_Ptt_1_uvc target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Ela				
target_Rte_Inst_Ap_SrlComInput_SystemTime_DiffmnElapsedTime_mS_u16_Ela target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_I			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAutini_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_igc	target_SrlComInput_Per2_APARequest_Cn			
	target SrlComInput Per2 AbsActv Cnt Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32				
	target_SrlComInput_Per2_AngleVolant_Hwl			
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_lgc	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	K_CIIL_\$16		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	HwDog f22		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f(
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_Ig				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enur		e_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_Igc	Sam Out Inc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig		Som_Cnt_ige		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc	0-40 0-4 1		
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_				
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_lc			
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_f3				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enun				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Iq				
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			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Ig	· · - · -			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVal	id_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	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 Inc	0	0		

0

0

AccelLatValidity_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	✓
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)	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_lgc.value	0	0	✓
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	0	0	~
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	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_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_Igc.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	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_lgc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	215	215	✓
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_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	-0.882499993	-0.882499993	~
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_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 2.17 (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	~
DmdDelestDaVld_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_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	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_lgc.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_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	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_lgc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	43	43	•
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	1	1	~
$target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value$	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_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.43630028	-9.43630028	~
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_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 2.18 (Repeat Count = 1)	√
Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	-1.29519999
AcqInterruptDae Cnt M Igc	1
AngleVolant_HwDeg_M_f32	-5246.54004
ApaRelaxReq Cnt M Igc	1
ApaVehicleSpeedValid Cnt M lgc	1
CAVHCSelected Cnt M Igc	0
CONSANGLECPK_Cnt_M_s16	3384
CONSANGLECPK HwDeg M f32	-486.972992
CPKOK Cnt M lgc	1
CTermActive Cnt M lgc	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
DmdDelestDASigUpdCount Cnt M u16	10520
DmdDelestDaStsTime_MSec_M_u32	389483322
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld Cnt M lgc	1
ElecIntCount_Cnt_M_u08	82
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn Cnt M Igc	1
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1459.79004
EscPrecisionFromSerICom HwDeg M f32	27.7695999
EtatMT Cnt M u08	0
IgnTimeOff Sec M u32	418623373
LKAState_Cnt_M_u08	208
ManVehSpd_Kph_M_f32	379.529999
Msg348Valid Cnt M Igc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld Cnt M Igc	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
	e 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		
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	46.5780182		
	0		
SystemState_Cnt_M_enum			
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		
k DMDFCTCPKValidCount Cnt u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_Delautverispu_rpn_isz k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	246		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	89		
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	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_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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc			
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_CONSANGLECP	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_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		om Cnt lac	
		om_om_igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc	tralO-re- Oat In-	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cnt		eriCom_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_HwDeg	target_SrlComInput_Per2_EscOffsFromSerIC	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 Igc	target SrlComInput Per2 LxaInpVId Cnt Ige		
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_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_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_Igc	target_SrlComInput_Per2_VehicleSpeedValid	· _	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Prim_Electribata 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	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	
	4	4	
ApaRelaxReg Cnt M lgc	I	 	

0

ApaRelaxReq_Cnt_M_lgc
ApaVehicleSpeedValid_Cnt_M_lgc

CPKOK_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32

1

0

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_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	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	-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 Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.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_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	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	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_LxaInpVId_Cnt_lgc.value	1	1	~
target SrlComInput Per2 LxaStateFilt Cnt enum.value	208	208	✓
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	2	2	
target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	·
target SrlComInput Per2 SrlComVehSpd Kph f32.value	46.5780182	46.5780182	
target SrlComInput Per2 ValidEngineStatus Cnt Igc.value	1	1	v
target SrlComInput Per2 VehTimeValid Cnt Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	v
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.29519999	-1.29519999	
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_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	~

Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-0.882499993
Accellat_Mp3ec3q_M_132 AcqInterruptDae Cnt M Igc	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	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_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)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc 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	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	164.158997		
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	194		
$target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$	218		
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_AngleVolant_HwD 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_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_SrlComInput_Per2_DMDFCTCPK_Cnt_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_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		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	,		
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_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_Httarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_InsTimeOff_Cnt_u32			
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		
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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	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_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.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
APARequest_Cnt_M_lgc	1	1	•
Accell atValidity Cnt M Inc	10	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				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_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 2.20 (Repeat Count = 1)	Innut Value
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_ReqLampeDefEsp_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_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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Ig		om_Cnt_lgc	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	and O and O and I are	
	Cnt target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc		
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 LxaInpVId Cnt Igo		
arget_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_Lxampvid_Crit_igc	target_SrlComInput_Per2_LxaInpvid_Crit_igt		
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_Valid_Injestatus_SrlEige target_SrlComInput_Per2_VehTimeValid_Cnt_lgc		
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	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
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	

APARequest_Cnt_im_igc	U	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	~

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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	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_Igc(data)	1	1	•
VehSpdSync Cnt M lgc	0	0	•
VehicleSpeedValid Cnt M Igc	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	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_lgc.value	1	1	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	28743	28743	•
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	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	1	1	•
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	-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_LxaInpVId_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 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	-9.43630028	-9.43630028	
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_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	-1.29519999
AccelLat_MpSecSq_M_I32 AcqInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	481.136993
Angievolant_nwbeg_iw_isz ApaRelaxReq_Cnt_M_lgc	0
	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	28407
CONSANCLECPK_Cnt_M_s16	309.175995
CONSANGLECPK_HwDeg_M_f32	309.175995
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	
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_lgc	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_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	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_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
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	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_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_ReqLam 0	pederesp_Cnt_uos_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 VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	170.738998		
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	27 25		
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	С	
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_f32	g_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_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_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 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_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_Cn		
target_Rte_inst_Ap_SrlCommput.SrlCommput_Per2_vernimevalid_Crit_igc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_vernimevalid_Crit_igc	target_SrlComInput_Per2_ven1imevalid_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	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		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
Accell atValidity Cnt M. Inc.	0	0	4

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 Igc(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	1	1	✓
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	481.136993	481.136993	_
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	28407	28407	_
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	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 Iqc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	_
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
	1	1	_
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	897.046997	897.046997	
	21.6777	21.6777	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value			_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	44419215	44419215 0	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0		
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	143	143	
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	2	2	-
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	· ·	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	184.776169	184.776169	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	v
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	-1.29519999	-1.29519999	~
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_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	-6
AcqinterruptDae Cnt M Igc	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 Igc	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_lgc	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
MultimodeSwReq_Cnt_M_u08	3
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_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	ïme
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	51.5992203		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	81		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc 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 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	165 58119		
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_		
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_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_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_Ci	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	oni_oni_igo	
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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 ft. SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 ft. SrlCom_HwDegram = 1000 ft. SrlCom_H$			
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_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_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomAngleVa$	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_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	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	Actual Value	Expected Value	Result
APARequest Cnt M lgc	0	0	- tosuit
Accell at/alidity Cnt M Inc	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	28754	28754	✓
DmdDelestDaSts_Cnt_M_u08	0	0	
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)	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_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	21939.3008	21939.3008	~
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	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23018	23018	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.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_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_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	1411.40002	1411.40002	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.1972008	23.1972008	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	169842030	169842030	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	5	5	✓
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	3	3	V
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	0	0	V
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-6	-6	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	•
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 2.23 (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_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)	target_Rte_Read_Ap_SrlComInput_ReqLam 0	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc 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	0		
VehicleSpeedValid_Cnt_M_lgc	0 213.057999		
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	233		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	72		
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	leg 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_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_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	g_f32 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_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 Igo		Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc	CoulCore Cat Iso	
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_lgr		
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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_Per2_VehicleLatAccelV$	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_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_ESPDeconnecte_Crit_uos_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Crit_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	•
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	✓
DmdDelestDaVId Cnt M Igc	0	0	✓
ElecIntCount Cnt M u08	114	114	_
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 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_lgc.value	0	0	_
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_Igc.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 Igc.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	y
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	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	0	0	~
target SrlComInput Per2 EscFltPrsnt Cnt Igc.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	13720449	13720449	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	18	18	_
	1	1	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	-13.6026001	-13.6026001	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	136.723236		
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	136.723236	136.723236	~
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	-15	-15	V
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	~
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 2.24 (Repeat Count = 1)	
Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	15
AcqinterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	2527
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected_Cnt_M_lgc	0
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
DmdDelestDaVld_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
MultimodeSwReq_Cnt_M_gc	1
NtWrapC Dem ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
INTE_Call_Ap_GHOOHIIIput_Electrit_vviiteblock()	V





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_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_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_DmdDelestVIdTimeout_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	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_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

SrlComInput_Per2





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_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	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 Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	24513	24513	~
target SrlComInput Per2 CPKOK Cnt Igc.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_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 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 Igc.value	0	0	~
target SrlComInput Per2 EscFltPrsnt Cnt Igc.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_Igc.value	1	1	-
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	33	33	~
target SrlComInput Per2 MultiModeVld Cnt Igc.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_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	15	15	-
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	~
target_ontoonninpat_1 e12_venioleopeedvalid_ont_ige.valide	•	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_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 2.25 (Repeat Count = 1)		
Test Step 2.25	Input Value	
APARequest Cnt M Igc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	10.3213997	
AcgInterruptDae Cnt M Igc	1	
angleVolant HwDeg M f32	19739.0996	
spaRelaxReq_Cnt_M_lgc	19739.0990	
spareiaxreq_cnr_w_gc	1	
CAVHCSelected_Cnt_M_lgc	0	
	9540	
CONSANGLECPK_Cnt_M_s16	11.1	
CONSANGLECPK_HwDeg_M_f32	482.683014	
PKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc		
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	
MDRelaxeConsistentCount_Cnt_M_u16	56968	
liagOn_Cnt_M_lgc	1	
mdDelestDASigUpdCount_Cnt_M_u16	20491	
mdDelestDaStsTime_MSec_M_u32	304516312	
mdDelestDaSts_Cnt_M_u08	0	
mdDelestDaVId_Cnt_M_lgc	0	
lecIntCount_Cnt_M_u08	153	
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	1465.04004	
scPrecisionFromSerlCom HwDeg M f32	21.3313999	
tatMT Cnt M u08	7	
nTimeOff Sec M u32	223984415	
KAState Cnt M u08	3	
lanVehSpd_Kph_M_f32	468.644012	
lsg348Valid_Cnt_M_lgc	1	
lsg432Valid_Cnt_M_lgc	1	
lsg552Valid_Cnt_M_lgc	0	
lultimodeSwReq Cnt M u08	3	
/ultimodeVld_Cnt_M_lgc	0	
ItWrapC Dem ClearDTC()	5	
, = = - "	0	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	U	

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	ime	
Rte_Inst_Ap_SrlComInput	target_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_uos_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 0			
VehicleSpeed_Kph_M_f32	234.296005			
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			
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	С		
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_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc			
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_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	0		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlCom_Cnternstand (SrlCo$	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	lgc target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc 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			
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	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		

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_CMNDataMissing_Cnt_lgc.value 0 0 0 V target_SifCominput_Per2_CMNDataMissing_Cnt_lgc.value 9540 9540 V target_SifCominput_Per2_CMNGASMAIECPK_Cnt_sit.value 1 1 1 V target_SifCominput_Per2_CORNGESetpoint_HwDeg_f32_value -832_307983 -832_307983 -832_307983 -832_307983 V target_SifCominput_Per2_CoRNGCTCPC_Cnt_Lgc.value 0 0 V target_SifCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 V target_SifCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 V target_SifCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 V target_SifCominput_Per2_Electr	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	✓
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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_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 2.26 (Repeat Count = 1)		
Name	Input Value	
APARequest Cnt M lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	0	
AcqInterruptDae Cnt M 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	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 Time_MSec_M_u32 DmdDelestDaSts Cnt M u08	1	
DmdDelestDaVId_Cnt_M_Igc	0	
ElecIntCount Cnt M u08	96	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
	1	
EnergyModeState_Cnt_M_enum	0	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVIdFromSerICom_Cnt_M_lgc	1532.80005	
EscOffsFromSerlCom_HwDeg_M_f32	23.2528	
EscPrecisionFromSerlCom_HwDeg_M_f32	8	
EtatMT_Cnt_M_u08	-	
IgnTimeOff_Sec_M_u32	337927830	
LKAState_Cnt_M_u08	197	
ManVehSpd_Kph_M_f32	378.085999	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	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_NxtrDiagN	Agr GetNTCStatus Status Ptr T u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			dTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	ne_bannelapoed rime_me_a re_ciapse	d i iiii c
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		
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	pederEsp_Crit_uoo_data	
	0		
STTdSelected_Cnt_M_lgc			
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	1		
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 Elap			
target_Rte_Inst_Ap_SrlComInput.SystemTime_DiffiniElapsedTime_ins_u16_Elap.	target_SrlComInput_Per2_APAAuthn_Cnt_lc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAutini_Crit_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_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_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_l			
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_CONSANGLECPI	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3$	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_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	:nt_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 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	ioni_oni_igo	
		ParlCom, Cat. Igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cr		sericon_cnt_igc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	lao	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
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_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_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3	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_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_Rte_Inst_Ap_SrlCommput.SrlCommput_Fer2_Verrimevalid_SrlCoglor target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgr			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	u_Gnt_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	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	.103
Accell atValidity Cot M loc	0	0	
ACCEU SIVAUGITY U.D. M. IOC	- 10	THE STATE OF THE S	

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_Igc	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_Igc.value	1	1	•
target_SrlComInput_Per2_AbsActv_Cnt_Igc.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 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	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_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 Igc.value	0	0	•
target_SrlComInput_Per2_EscFitPrsnt_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 LxaInpVld Cnt Igc.value	0	0	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	197	197	•
target SrlComInput Per2 MultiModeVId 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 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	0	
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	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	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop 1	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
NtWrapC_Dem_ClearDTC 1	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus 1	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus 5	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus 1	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus 5	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus 1	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk 1	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus 1	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus 1	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus 3	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid 1	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus 1	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa 1	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	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa 1	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
AcgInterruptDae Cnt M Igc	1
AngleVolant_HwDeg_M_f32	-28711.5
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected Cnt M Igc	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





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(ElapsedTim		me_DtrmnElapsedTime_mS_u16_Elapse	edTime
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	peDerEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	236.718613		
SrlComVehSpd_Kph_M_f32 SystemState Cnt M enum	0		
ValidEngineStatusCount_Cnt_M_u08	59		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid Cnt M lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	221.218994		
c_DMDFCTCPKValidCount_Cnt_u16	3		
C DMDRelaxeConsistentThresh Cnt u16	3		
<_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	2		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	9		
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_lg	c	
target_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	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_I	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_CONSANGLECPK_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	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	on_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 Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig		Com_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_Cr		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_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
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_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_f3	0 - 1 0 -		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_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_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_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f(
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	a_ont_igo	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData 0		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data arget Rte Read Ap SrlComInput RegulEsp Cnt u08 data	0		
arget_Rte_Read_Ap_SrlCominput_RegulEsp_Crit_u0o_data	1		
arget_Rie_Read_Ap_Sricommput_ReqLampeDerEsp_Crit_uoo_data arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
arget_Sncommput_Perz_berauitvenSpd_Cnt_igc.value Name	Actual Value	Expected Value	D ₀ .
		Expected Value	Res
APARequest_Cnt_M_lgc	1	1	
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AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

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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	✓
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	88	88	✓
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	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_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 Igc.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 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	-8.32409954	-8.32409954	
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	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 2.28 (Repeat Count = 1)	I WANTED
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	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	22064
CONSANGLECPK_HwDeg_M_f32	-597.880005
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	19333
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-261.697998
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	14
DMDRelaxeConsistentCount_Cnt_M_u16	10742
DiagOn Cnt M lgc	1
OmdDelestDASigUpdCount Cnt M u16	62040
OmdDelestDaStsTime MSec M u32	192056338
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	48
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState Cnt M enum	1
EngOn Cnt M Igc	1
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerICom Cnt M Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	-797.635986
EscPrecisionFromSerICom HwDeg M f32	28.3358002
EtatMT_Cnt_M_u08	10
gnTimeOff Sec M u32	264459271
_KAState_Cnt_M_u08	194
ManVehSpd Kph M f32	562.781982
Msg348Valid Cnt M lgc	1
visg346Valid_Crit_ivi_igc visg432Valid_Crit_M_lgc	
wsg432valid_Crit_ivi_igc wsg552Valid_Crit_M_lgc	1
	2
MultimodeSwReq_Cnt_M_u08	1
MultimodeVId_Cnt_M_lgc	
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Pt	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_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)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	2		
SystemState_Cnt_M_enum /alidEngineStatusCount Cnt M u08	240		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync Cnt M Iqc	0		
VehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	0		
k_DMDFCTCPKValidCount_Cnt_u16	3		
<pre>CDMDRelaxeConsistentThresh_Cnt_u16</pre>	3		
<_DefaultVehSpd_Kph_f32	100		
C_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	2		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	159		
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_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_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	log f22	
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 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_C		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH		
arget 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		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	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_Ig	target_SrlComInput_Per2_EscAckFromSerIC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn		SerlCom_Cnt_lgc	
arget_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		
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_LxaInpVld_Cnt_Igc arget Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig target_SrlComInput_Per2_LxaStateFilt_Cnt_		
rarget_Rte_inst_Ap_SriCominput.SriCominput_Per2_LxaStateFiit_Cnt_enum rarget_Rte_inst_Ap_SriCominput.SriComInput_Per2_MultiModeVId_Cnt_lgc	target SrlComInput Per2_LxaStateFilt_Cnt_ target SrlComInput Per2 MultiModeVld Cn:		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_MultiModeVid_Crit_igc arget Rte_inst_Ap_SriComInput.SriComInput_Per2_PosSrvoHwAngle_HwDeg_f3;			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	0 - 1 0 -		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
rarget_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		
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	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	MpSecSq_f32	
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	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_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	
ApaRelaxReg Cnt M Igc	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





Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	62040	62040	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_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	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 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	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	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 Igc.value	0	0	
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	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	1	1	~
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	28.3358002	28.3358002	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	264459271	264459271	~
target SrlComInput Per2 LxaInpVId Cnt Igc.value	0	0	
	194	194	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value		0	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	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_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	6.44980001	6.44980001	✓
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_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	~



Name Import Value About Lavy Marchael Marchael March Deliver Marchael M	Test Step 2.29 (Repeat Count = 1)	✓
APASPAGE OF M. Mg 1 Ancel and Miss (M. Mg 1 Ancel and Miss (M. Mg 1 Ancel and Miss (M. Mg 1 Angel Ancel and Miss (M. Mg 1 Angel Ancel and Miss (M. Mg 1 Angel Angel Ancel and Miss (M. Mg 1 Angel An		Input Value
Accel and Angelong (Long M. 1926) Angelone angelong (C. M. 1999) Angelone ang		•
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AngleVallers (In Milps 1 ADVAMINESSAREVINS (IN Milps 0 ADVAMINESSAREVINS (IN Milps 0 CONSANCLECHK, CNT, M. 916 0 CONSANCLECHK, CNT, M. 916 4923 CONSANCLECHK, CNT, M. 916 4923 CHOX, CNT, M. 92 1 CHOX, CNT, M. 92 1 CONTRACTOR, CNT, M. 93 3 CONTRACTOR, CNT, M. 94 9 CHINE, CNT, M. 94 9 CHIN, CNT, M. 94 9		i a
ApaPallacks Cott M. 196	AcqInterruptDae_Cnt_M_lgc	1
ApaPaPaPaPaPaPaPaPaPaPaPaPaPaPaPaPaPaPaP	AngleVolant_HwDeg_M_f32	14311.0996
CAMINGS CAMI	ApaRelaxReq_Cnt_M_lgc	1
CONSANCECPYC CM M 19 16623 CONSANCECPY CM M 19 1 CHOCK CM M 19 1 CHORANCE CM M 19 1 CHEWATCH CM M 19 1 CHIMPATCH CM M 19 1 CHIMPATCH CM M 19 38.300098 DIMDRELAKECPY, CM M 198 38.300098 DIMDRELAKECPY, CM M 198 9 DIMDRELAKECPY, CM M 198 9 DIMDRELAKECPY, CM M 198 9 DIMDRELAKECPY, CM M 198 1959 DIMDRELAKECPY, CM M 198 9 DIMDRELAKECPY, CM M 198 1959 DIMDRELAKECPY, CM M 198 1959 DIMDRELAKECH M 198 19 DIMDRELAKECH M 198 19 DIMDRELAKECH M 198 10 Exercisional Data M 198 1	ApaVehicleSpeedValid_Cnt_M_lgc	0
CONSINGLEPK HURGE MID2 523,988018 CFEMARIZE CREEM ND2 1 CHEMARIZE CREEM ND2 1 CHEMARIZE CREEM ND2 53,930988 CHEMARIZE CREEM ND2 33,930988 DMICHERTOR, CREEM ND3 38,930988 DMICHERTOR, CREEM ND3 8 DMICHERTOR, CREEM ND3 98 DMICHERTOR, CREEM ND3 1759 DMICHERTOR, CREEM ND3 10 DMICHERTOR, CREEM ND4 11 DMICHERTOR, CREEM ND4 11 DMICHERTOR, CREEM ND4 11 DMICHERTOR, CREEM ND4 12 DMICHERTOR, CREEM ND4 12 DMICHERTOR, CREEM ND4 1		
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CAPTATION, ENT, MID (0) 1 CABMATION, SCH, MID (0) 3 CABMATION, CHI, MID (0) 0 DADDELLAKCEN, CHI, MID (0) 0 DADDELLAKCEN, CHI, MID (0) 9824 DADDELLAKCEN, CHI, MID (0) 1950 DADDELLAKCEN, CHI, MID (1) 1950 DADDELLAKCEN, CHI, MID (1) 1950 DADDELLAKCEN, CHI, MID (1) 1950 DADDELLAKCEN, MID (1) 1950 DADDELLAKCEN, CHI, MID (1) 20 DADDELLAKCEN, CHI, MID (1) 20 Electronating (1) 10 Electronating (1) 11 Electronating (1) 11 Electronating (1) 11 Electronating (1) 12 Electronating (1) 12<		
Columnarquis Sebornt, HwDeg, M, M2 38.3005898 DMDREDETCPEC, Cirt, M, u88 8 DMDRELARCEPK, Cirt, M, u89 9924 DispORE CIRT, M, u98 9924 DispORE CIRT, M, u98 17550 DispORE CIRT, M, u98 17550 DispORE CIRT, M, u98 0 Electrocatinesprints Cirt, Cirt, M, u98 0 Electrocatinesprints Cirt, M, u98 0 Electrocatinesprints Cirt, M, u98 0 Electrocatinesprints Cirt, M, u90 1 Electrocatinesprints Cirt, M, u90		
DMDRELACEON CM M JUS B B B B B B B B B		
DMDRIPASICONE CM_M_U6 DispOn_CM_M_U6 DispOn_CM_U6 DispOn_CM_U6 DispOn_CM_U6 DispOn_CM_U6 DispOn_CM_U6 DispOn_CM_U6 DispOn_CM_U6 DispOn_CM_U6 DispOn_CM_U6		
DNDPS DNDP		
DenotherestNASsignoptocount_Cnt_MustB Deno		39924
DmoblecistaSisTime, Misc. M. 192 244004489 DmoblecistaSisTime, Misc. M. 192 0 Electriconification Crif. M. 192 20 Electriconification Crif. M. 192 0 Electronicinities and Crif. M. 192 0 Electronicinities and Crif. M. 192 1 EnergyMode State, Crif. M., enum 1 EnergyMode State, Crif. M., enum 1 Englan, Crif. M. 192 1 Escharity Mischer Crif. M. 192 1 Escharity Crif. M. 192 0 Escharity Crif. M. 192 1 Escharity Crif. M. 192 1 Eschresion From Serticom, HwDeg, M. 192 253832799 LKASsite, Crif. M. 193 11 Ight Time Off, See, M. 192 283832799 LKASsite, Crif. M. 193 1 May 5452 Valid, Crif. M. 196 1 May 5452 Valid, Crif. M. 196 1 May 5452 Valid, Crif. M. 196 1 Mistroneck VII. Crif. M. 196 1 Mistroneck VII. Crif. M. 196 1 Re, Call, A. S. SifCominput, Electri. WriteBlock) 1 Re, Ceal, A. S. 1960 Cominput, Esch		0
Dindbesthasks_Cnt_Mu_08		17550
DmothelestaNud_Cnf_M_u0e 0 ElectronicintegratorionCnd_Cnf_M_ge 0 ElectronicintegratorionMiresucceeded_Cnf_M_lge 0 EnergyModeState_Cnf_M_ge 1 EnergyModeState_Cnf_M_ge 1 EnergyModeState_Cnf_M_lge 1 EnergyModeState_Cnf_M_lge 1 EschlactWideromSertCom_Cnf_M_lge 0 EschlactWideromSertCom_LwDe_M_lg2 250410992 EschlactWideromSertCom_HwDe_M_lg2 289410992 EschlactWideromSertCom_LwDe_M_lg2 289362799 LKAState_Cnf_M_u08 11 IgnTimeOff_Sec_M_u32 289362799 LKAState_Cnf_M_u08 216 Maj344valic_Cnf_M_lge 1 Maj344valic_Cnf_M_lge 1 Maj344valic_Cnf_M_lge 1 Maj344valic_Cnf_M_lge 1 Maj344valic_Cnf_M_lge 1 MiltimodeSWEe_Cnf_M_lge 1 Re_Call_Ap_StrCominput_Extraction_Milestate_Cnf_U08_data 1 Re_Call_Ap_StrCominput_Extraction_Milestate_Cnf_U08_data target_Re_Call_Ap_StrCominput_Extraction_Log_State_Cnf_U08_data Re_Call_Ap_StrCominput_Extraction_Log_State_Cnf_U08_data	DmdDelestDaStsTime_MSec_M_u32	264090469
Electhronicing/ation/WriteSucceeded_Cnt_M.lgc 0 Electhronicing/ation/WriteSucceeded_Cnt_M.lgc 0 EnergyModeState_Cnt_M. enum 1 Engon_Cnt_M.lgc 1 Epolan_Cnt_M.lgc 0 Escolaris/dernosencom_Cnt_M.lgc 0 Escolaris/dernosencom_Envo_M.lgc 25.63.01001 Escolaris/dernosencom_H.Nde_M.lg2 25.94.10992 ElathT_Cnt_M.u08 11 IgnTimeOff_Sec_M.u22 25.94.10992 ElathT_Cnt_M.u08 216 ManYebbg_Keh_M.192 390.48009 ManYebbg_Keh_M.192 390.48009 ManYebbg_Keh_M.192 1 Map\$452Valid_Cnt_M.lgc 1 MultimodeSWEe_Cnt_M.lu8 1 MultimodeSWEe_Cnt_M.lu8 1 MultimodeVd_Cnt_M.lgc 1 NowapC_Den_ClearDTC) 3 Ric_Call_Ap_SriCominput_NotibilayMg_GeiNTCStatus_Status_Ptr_T_u08 1 Ric_Call_Ap_SriCominput_Replaced playing GeiNTCStatus_Status_Ptr_T_u08 1 Ric_Call_Ap_SriCominput_Replaced playing GeiNTCStatus_Status_Ptr_T_u08 1 Ric_Call_Ap_SriCominput_Replaced playing GeiNTCStatus_Status_Ptr_T_u08		
ElectronicintegrationCmd_Cnt_Migc 0 EnergyModesState_Cnt_Mige 1 Engon_Cnt_Mige 1 Engon_Cnt_Mige 1 EscolarAnd/FormSertCom_Cnt_Mige 0 EscolarAnd/FormSertCom_HADeg_Mig2 -505.31601 EscOfferonsSertCom_HADeg_Mig2 25.9410992 EscOfferonsCom_HADeg_Mig2 25.9410992 EscMET_Cnt_Mig0 11 EscMET_Cnt_Mig0 126 EscMET_Cnt_Mig0 269 LKAStac_Cnt_Mig0 269 Mg348Vaile_Cnt_Mig0 294 Mg348Vaile_Cnt_Mig0 1 Mg348Vaile_Cnt_Mig0 1 Mg348Vaile_Cnt_Mig0 1 MultimodeVid_Cnt_Mig0 1 MultimodeVid_Cnt_Mig0 1 Nice_Call_Ap_SinComitiput_ExtEnt_WittelBick() 0 Ric_Call_Ap_SinComitiput_ExtEnt_WittelBick() 1 Ric_Call_Ap_SinComitiput_ExtEnt_WittelBick() 1 Ric_Call_Ap_SinComitiput_ExtEnt_WittelBick() 1 Ric_Call_Ap_SinComitiput_ExtEnt_WittelBick() 1 Ric_Call_Ap_SinComitiput_ExtEnt_WittelBick() 1		l'
EnergyOn_CRI_M_lgc 1 EngOn_CRI_M_lgc 1 EscOfat/Wingcome/Com_CM_lgc 0 EscOfat/Wingcome/Com_HwDeg_M_IG2 -05.31001 EscOfat/Wingcome/Com_HwDeg_M_IG2 25.9410992 EscOfat/Com_HwDeg_M_IG2 25.9410992 EscPresionFromSeriCom_HwDeg_M_IG2 289362799 LKASIatc_Cnt_M_U08 11 IgnTimeOff_Sec_M_u32 2893862799 LKASIatc_Cnt_M_U08 39.948009 Mgs342Valid_Cnt_M_lgc 1 Mgs342Valid_Cnt_M_lgc 1 Mgs342Valid_Cnt_M_lgc 1 MultimodeSWReq_Cnt_M_U08 3 MultimodeSWReq_Cnt_M_U08 3 MultimodeSWReq_Cnt_M_Unb 1 MultimodeSWReq_Cnt_M_Unb 1 MultimodeSWReq_Cnt_M_Unb 1 MultimodeSWReq_Cnt_M_Unb 1 Ric_Call_Ap_SirCominput_Sirtime_DimmElapsedTime_ms_unb 1 Ric_Call_Ap_SirCominput_NutrblagMg_GentTCStatus_Status_Pt_T_u08 1 Ric_Call_Ap_SirCominput_Status_Time_DimmElapsedTime_ms_unb 1 Ric_Call_Ap_SirCominput_Requilabc_Cnt_unb(data) 1 Ric_Real_Ap_SirCom		l'
EngOn_CnLM_lige 1 EpsEn_Cht_Mige 0 EscOtativiformSenform_HuNge_M_r32 -05.518011 EscOtativiformSenform_HuNge_M_r32 25.9410992 EstBATL_Cot_M_u08 11 IgnTimeOff, Sec_M_u32 289802799 LKAState_Cn_M_u08 216 ManYehSpd_Knjh_M_r32 399.484009 Mags48Valid_Cnt_M_lige 1 Mags42Valid_Cnt_M_lige 1 MultimodSWeg_Cnjh_M_r32 3 MultimodSWeg_Cnjh_M_r32 1 MultimodSWeg_Cnjh_M_r32 3 MultimodSWeg_Cnjh_M_r04 1 MultimodSWeg_Cnjh_M_r05 1 MultimodSWeg_Cnjh_M_r08 1 MultimodSWeg_Cnjh_M_r08 3 Rle_Call_Ap_SirCominput_Eschrt_WriteBlock) 0 Rle_Call_Ap_SirCominput_Eschrt_WriteBlock) 0 Rle_Call_Ap_SirCominput_Eschrt_WriteBlock) 1 Rle_Call_Ap_SirCominput_Eschrt_WriteBlock) 1 Rle_Call_Ap_SirCominput_Eschrt_WriteBlock) 1 Rle_Call_Ap_SirCominput_Repulable_Cnl_UsB(data) 1 Rle_Call_Ap_SirCominput_Repulable_Cnl_UsB(data)		
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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_Call_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime Rte_Read_Ap_SrlCominput_RegulAbr_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_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlCominput_RegulAmpeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data	:	l'
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_RequampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlCominput_RequampeDefEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc 0 STTdSelected_Cnt_M_lgc 0 SrlComVehSpd_kph_M_f32 655.349976 SystemState_Cnt_M_enum 2 VehSpdControl_Cnt_M_lgc 1 VehSpdSync_Cnt_M_lgc 1 VehSpdSync_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 89.373497 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDFclaxeConsistentThresh_Cnt_u16 3 k_DmdDelestVidTimeout_mS_u16 500 k_DmdDelestVidTimeout_mS_u16 500 target_Pin_VVHTYPEData 1 target_Re_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199		
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) 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_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data RxMsgsSrlComSvcDf_Cnt_M_lgc 0 STTdSelected_Cnt_M_lgc 0 SrlComVehSpd_Kph_M_f32 655.349976 SystemState_Cnt_M_enum 2 ValidEngineStatusCount_Cnt_M_u08 52 VehSpdSync_Cnt_M_lgc 1 VehSpdSync_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 89.373497 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_SelfComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199		
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 SrTGSelected_Cnt_M_lgc 655.349976 SystemState_Cnt_M_enum 2 VehSpdControl_Cnt_M_u08 52 VehSpdControl_Cnt_M_lgc 1 VehSpdSync_Cnt_M_lgc 1 VehSpdSync_Cnt_M_lgc 1 VehCleSpeedValid_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 89.373497 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DefaultVehSpd_Kph_f32 500 k_DefaultVehSpd_Kph_f32 500 k_DefaultVehSpd_Kph_f32 500 k_DefaultVehSpd_Kph_f32 500 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_UVHTYPEData 1		· · ·
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 SrlTdselected_Cnt_M_lgc 0 SrlComVehSpd_Kph_M_r32 655.349976 SystemState_Cnt_M_enum 2 ValidEngineStatusCount_Cnt_M_u08 52 VehSpdSync_Cnt_M_lgc 1 VehSpdSync_Cnt_M_lgc 1 VehImeValid_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_r32 89.373497 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_ElecIntData 1 target_Pim_SVVHTYPEData 2 target_Re_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199		
RxMsgsSrlComSvcDft_Cnt_M_lgc 0 STTdSelected_Cnt_M_lgc 0 SrlComVehSpd_Kph_M_f32 655.349976 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 3 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVIdTimeout_mS_u16 500 target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SriComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199		
STrdSelected_Cnt_M_lgc 0 SrlComVehSpd_Kph_M_f32 655.349976 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 VehicleSpeedKph_M_f32 89.373497 VehicleSpeedKplm_Grount_Cnt_u16 3 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlCominput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199		
SrIComVehSpd_Kph_M_f32 655.349976 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 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199	RxMsgsSrlComSvcDft_Cnt_M_lgc	0
SystemState_Cnt_Menum 2 ValidEngineStatusCount_Cnt_Mu08 52 VehSpdControl_Cnt_Mlgc 1 VehSpdSync_Cnt_Mugc 1 VehTimeValid_Cnt_Mulgc 1 VehicleSpeedValid_Cnt_Mulgc 0 VehicleSpeed_Kph_Mulg2 89.373497 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 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_Tu08 199	STTdSelected_Cnt_M_lgc	0
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 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199	SrlComVehSpd_Kph_M_f32	655.349976
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 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199	SystemState_Cnt_M_enum	2
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 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199		
VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 89.373497 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 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199		
VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 89.373497 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 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199		
VehicleSpeed_Kph_M_f32 89.373497 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 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199		
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 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199		l'
k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199		
k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199		
k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199		
target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199		
target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 31046		199
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	31046
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APAAuthn_Cnt_lgc	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cn	t lac	
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_Hwl		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Ci		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Inst_Ap_SrlComInput_SrlComI$	lc target_SrlComInput_Per2_ApaVehicleSpeed	dValid_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	g_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_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_Ign	0 - 1 - 0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enur		e_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc	O O I	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_C	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc	ochoon_on_ige	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target SrlComInput Per2 EscFltPrsnt Cnt	lac	
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_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_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3	32 target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enun	target_SrlComInput_Per2_ReqModeDAFina	I_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_log_{action} = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_SerialComAngle\	/alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_I	Kph_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$	target_SrlComInput_Per2_ValidEngineStatu	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgarget_Results and the property of the property of$	c target_SrlComInput_Per2_VehicleLatAccelV	/alid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq t			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVal	id_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 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	0	0	Kesuit
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_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	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	-
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	•

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38.3003998

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 $target_SrlComInput_Per2_CPKOK_Cnt_lgc.value$

target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$





Name	Actual Value	Expected Value	Result
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_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	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_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_DmdDelestDaVld_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.30 (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	

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SrlComInput_Per2

ShCommput_Per2	
Name	Input Value
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
DmdDelestDaVld_Cnt_M_lgc	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
	0
EpsEn_Cnt_M_lgc	
EscDataVldFromSerlCom_Cnt_M_lgc	0
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	0
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
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Elap$	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	145
SystemState_Cnt_M_enum	1
ValidEngineStatusCount Cnt M u08	127
VehSpdControl_Cnt_M_lgc	0
	0
VehSpdSync_Cnt_M_lgc	
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	0
target_Pim_VVHTYPEData	1
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	212
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	46992
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_Igc	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_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
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlCommput_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_SrIComInput.SrIComInput_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_EscActv_Cnt_lgc
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$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_InstAp_SrlComInput_Rte_Ins$	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnttarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc$	target_SrlComInput_Per2_EscEna_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_InstAp_SrlComInput_Rte_Ins$	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc





Name	Input Value		
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_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
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_SerialComAngleVatarget_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_srlComIniput.SrlComIniput_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_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	0		
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	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	0	0	✓
ElecIntCount_Cnt_M_u08	99	99	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld_Cnt_M_lgc 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	-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_Igc.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	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_Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	Ž
target_Shconiniput_Ferz_EscFitFisht_Cht_igc.value			*
target SrlComInnut Per? EscOffsEromSerlCom HwDeg f32 value	110 606000	110 606000	
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_EscPrecisionFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	21.9235001 376058066	21.9235001 376058066	*
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value	21.9235001 376058066 1	21.9235001 376058066 1	*
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	21.9235001 376058066	21.9235001 376058066 1 37	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value	21.9235001 376058066 1 37	21.9235001 376058066 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	21.9235001 376058066 1 37	21.9235001 376058066 1 37	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value	21.9235001 376058066 1 37 1 173.389999	21.9235001 376058066 1 37 1 173.389999	· · · · · · · · · · · · · · · · · · ·
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	21.9235001 376058066 1 37 1 173.389999	21.9235001 376058066 1 37 1 173.389999	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	21.9235001 376058066 1 37 1 173.389999 0	21.9235001 376058066 1 37 1 173.389999 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

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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				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 2.31 (Repeat Count = 1) Name	Input Value
	0
APARequest_Cnt_M_lgc	
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 Igc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
EnergyModeState_Cnt_M_enum	2
EngOn Cnt M Igc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom HwDeg M f32	-1204.79004
EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037
	13
EtatMT_Cnt_M_u08	
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		
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_NxtrDiagM	lgr_GetNTCStatus_Status_Ptr_T_u08	
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Elap$	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_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	pobo.20p_o.n_ado_adata	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	104.609528		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	156		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	108.005997		
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	65		
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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	_igc	
		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_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_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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3222222222222222222222222222222222222$	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_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		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_Cnt		SerlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target SrlComInput Per2 EscEna Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target SrlComInput Per2 EscFltPrsnt Cnt I	ac.	
		•	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrIComInput.SrIComInput_Per2_EscPrecisionFromSerICom_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_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_o		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomAngleVa$	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	_Cnt_lgc	
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		
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	Res
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity Cnt M lqc	0	0	

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	23966	23966	✓
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	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_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	-32768	-32768	_
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	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_Igc.value	0	0	V
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_EscDataVIdFromSerlCom_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	-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 LxaInpVld Cnt Igc.value	1	1	
	182	182	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	1	1	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	309.175995	309.175995	-
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3	3	
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	1	1	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value			
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	0	-
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	*	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-4.03490019	-4.03490019	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	~
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 2.32 (Repeat Count = 1)	·
Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity Cnt M lgc	0
AccelLat_MpSecSq_M_f32	4.9625001
AcgInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	32767
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected Cnt M Igc	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_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	40445
DmdDelestDaStsTime_MSec_M_u32	386379699
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_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_lgc	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
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()	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_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_Cnt_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_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_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08_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_target_Rte_Call_Ap_SrlCo	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 <u></u>	
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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlCom_Harget_Rte_Inst_Ap_SrlCom_Ha$	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

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





CDD_SrlComVehSpd_Kph_G_f32 254.303116 254.303116 ✓ CPKOK_Cnt_M_lgc 1 1 1 ✓ ClearDTCs_Cnt_M_lgc 0 0 ✓ DmdDelestDASigUpdCount_Cnt_M_u16 40445 40445 ✓ 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 ✓
ClearDTCs_Cntlgc 0 0 ✓ DmdDelestDASigUpdCount_Cnt_M_u16 40445 40445 ✓ DmdDelestDaSts_Cnt_M_u08 0 0 ✓ DmdDelestDaVId_Cnt_M_lgc 0 0 ✓ ElecIntCount_Cnt_M_u08 0 0 ✓ ElectronicIntegrationCmd_Cnt_M_lgc 0 0 ✓
DmdDelestDASigUpdCount_Cnt_M_u16 40445 40445 DmdDelestDaSts_Cnt_M_u08 0 0 DmdDelestDaVId_Cnt_M_lgc 0 0 ElecIntCount_Cnt_M_u08 0 0 ElectronicIntegrationCmd_Cnt_M_lgc 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 ✓
DmdDelestDaSts_Cnt_M_u08 0 0 DmdDelestDaVId_Cnt_M_lgc 0 0 ElecIntCount_Cnt_M_u08 0 0 ElectronicIntegrationCmd_Cnt_M_lgc 0 0
ElecIntCount_Cnt_M_u08 0 0 ✓ ElectronicIntegrationCmd_Cnt_M_lgc 0 0 ✓
ElecIntCount_Cnt_M_u08 0 0 ✓ ElectronicIntegrationCmd_Cnt_M_lgc 0 0 ✓
ElectronicIntegrationCmd_Cnt_M_lgc 0 0 ✓
ElectronicIntegrationWriteSucceeded Cnt M loc 0 0
MultimodeVld_Cnt_M_lgc
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 1 ✓
VehicleSpeedValid Cnt M lgc 1 1 1 ✓
target Pim ElecIntData 0 0 v
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 32767 32767
target SrlComInput Per2 ApaRelaxReg Cnt Igc.value 0 0
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value 1 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 467 467
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 1
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 1
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 EscFltFrsnt_Cnt_lgc.value 0 0
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value -1432.07996 -1432.07996
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value 29 29
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 230926166 230926166
target SrlComInput Per2 LxaInpVld Cnt Igc.value 1 1 1
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 128 128
target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 1 1
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -695.065979 -695.065979
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value 3 3
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value
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 4.9625001 4.9625001
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_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 2.33 (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_NxtrDiagN	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	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	134.85936		
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		
C 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			
rarget_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 Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	-	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	lea f32	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I			
arget_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_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_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_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	_on_on_on	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		Com. Cnt. lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc	on_on_ge	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Grt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn		SerlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc	ochoom_ont_ige	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFitPrsnt Cnt Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	ac	
target_Rte_Inst_Ap_sircominput.sircominput_reiz_Escritr+sir_Griege target_Rte_Inst_Ap_sircominput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SilComInput.SilComInput_Pei2_EsconsFromSeilCom_nwbet target_Rte_Inst_Ap_SilComInput.SilComInput_Pei2_EscOnsFromSeilCom_H			
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscPrecisionFromSeriCom_H target_Rte_inst_Ap_SriCominput.SriComInput_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_		
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_Igo			
arget_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		
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	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		
target_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

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	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 Igc(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_lgc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	7120.31982	7120.31982	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<u> </u>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	
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	9139	9139	
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-178.184998	-178.184998	<u> </u>
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	1	1	
target SrlComInput Per2 EscAckFromSerlCom Cnt lgc.value	0	0	
	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_Igc.value	-178.979996	-178.979996	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	21.3701992	21.3701992	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value			
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	83926974	83926974	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	-
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	206	206	Y
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-13.6026001	-13.6026001	Y
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	134.85936	134.85936	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	v
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_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	~
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 2.34 (Repeat Count = 1)	√
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	7.40220022
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	0
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected Cnt M Igc	0
CONSANGLECPK_Cnt_M_s16	23096
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
ColumnAngleSetpoint_HwDeg_M_f32	-574.494995
DMDFCTCPK_Cnt_M_u08	1
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 Igc	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	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
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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			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	peDefEsp Cnt u08 data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	· · · · · · · · · · · · · · · · · · ·	
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	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	1.51269996		
<pre>c_DMDFCTCPKValidCount_Cnt_u16</pre>	3		
C DMDRelaxeConsistentThresh Cnt u16	3		
k_DefaultVehSpd_Kph_f32	100		
<pre>c_DmdDelestVldTimeout_mS_u16</pre>	500		
target Pim ElecIntData	0		
arget_Pim_VVHTYPEData	174		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	245		
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_lgc	target_SrlComInput_Per2_APARequest_Cnt		
rarget_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_HwD	Dea f32	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
rarget_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_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		
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	_ont_enam	
target_Rte_Inst_p_oneominput.SrlComInput Per2 EscAckFromSerlCom Cnt Ign		Com Cnt lac	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	om_onc_ige	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn		SerlCom Cnt lac	
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 EscFitPrsnt Cnt Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	ac.	
arget_Rte_inst_Ap_sircominput.sircominput_reiz_tscrittrisit_crit_igc arget_Rte_inst_Ap_sircominput.SrlComInput_Per2_EscOffsFromSerlCom_HwDei			
target_Rte_inst_Ap_ancommput.aricommput_Fer2_EsconsFromSenCom_Fivbet target_Rte_inst_Ap_ancommput.ariComInput_Per2_EscPrecisionFromSenCom_H			
arget_Rte_inst_ap_SriCominput.SriCominput_Per2_EscPrecisionFromSeriCom_Fi arget Rte Inst Ap SriComInput.SriComInput 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_f3:			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_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_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 f3			
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	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_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	1	1	
Accell atValidity Cnt M Inc	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	9773	9773	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId Cnt M Igc	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_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	0	0	✓
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	23096	23096	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.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_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	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	139	139	✓
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	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	222.786377	222.786377	~
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	7.40220022	7.40220022	~
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	~

Fest Step 2.35 (Repeat Count = 1)	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity Cnt M Igc	1
AccelLat MpSecSq M f32	-12.3605003
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-14755.5
ApaRelaxReq Cnt M Igc	0
spakelakked_clit_wi_gc spaVehicleSpeedValid Cnt M lgc	1
	0
CAVHCSelected_Cnt_M_lgc	12865
CONSANGLECPK_Cnt_M_s16	
CONSANGLECPK_HwDeg_M_f32	482.683014
PKOK_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
MDFCTCPK_Cnt_M_u08	2
MDRELAXECPK_Cnt_M_u08	216
MDRelaxeConsistentCount_Cnt_M_u16	7801
liagOn_Cnt_M_lgc	0
mdDelestDASigUpdCount_Cnt_M_u16	63780
0mdDelestDaStsTime_MSec_M_u32	137506172
mdDelestDaSts_Cnt_M_u08	0
mdDelestDaVId_Cnt_M_lgc	1
lecIntCount_Cnt_M_u08	67
lectronicIntegrationCmd_Cnt_M_lgc	0
llectronicIntegrationWriteSucceeded_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	762.874023
scPrecisionFromSerlCom_HwDeg_M_f32	21.6777
tatMT_Cnt_M_u08	1
gnTimeOff Sec M u32	197352466
KAState_Cnt_M_u08	7
 //anVehSpd_Kph_M_f32	190.537994
lsg348Valid Cnt M lgc	1
lsg432Valid Cnt M Igc	1
lsg552Valid_Cnt_M_lgc	0
fultimodeSwReq_Cnt_M_u08	1
IultimodeVId_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
	target_Rte_Call_Ap_SrlComInput_NxtrDlagwigr_Getiv1CStatus_Status_Ptr_1_u06 Time_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_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	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	162.887375		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	108		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	251.681		
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		
$target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$	227		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	53202		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	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_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr	ıt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_logoup and the property of the prop$	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	K_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_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	_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	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	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_	lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerI0	Com_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFrom	nSerlCom_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_	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 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_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 Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	1		
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	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	Resul
Accell at Validity Cat M. Igo			

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	✓

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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	✓
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_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_Igc.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	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	-12.3605003	-12.3605003	✓
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_Igc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	•	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	



Test Step 2.36 (Repeat Count = 1)	▼ v
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	13.2521
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-29952.5996
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	19844
CONSANGLECPK_HwDeg_M_f32	-34.1189995
CPKOK Cnt M lgc	0
CTermActive Cnt M Igc	0
CityParkInputConsistentCount_Cnt_M_u16	38713
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	94.8167038
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	163
DMDRelaxeConsistentCount_Cnt_M_u16	12089
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	3638
DmdDelestDaStsTime_MSec_M_u32	60691582
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	79
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	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	1415.44995
EscPrecisionFromSerlCom_HwDeg_M_f32	23.1972008
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	163519702
LKAState_Cnt_M_u08	235
ManVehSpd_Kph_M_f32	44.7863998
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld 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)	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	193.966095
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	134
VehSpdControl Cnt M Igc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid Cnt M Igc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	8.21930027
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_Delautverispd_kpri_isz k_DmdDelestVldTimeout_mS_u16	500
k_Dindbelestvid filmedut_ms_d16 target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	61
target_riii_vvri recoala target_rie_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	122
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
govo_movp_onoonimput.onoonimput_i orz_Ar.Anutiii_ont_igo	tangot_on.commpat_r orz_ra ra admi_Ont_igo

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SrlComInput_Per2



Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APAReq	uest_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_AngleVo	target_SrlComInput_Per2_AngleVolant_HwDeg_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc$	target_SrlComInput_Per2_ApaRela	xReq_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Option to the property of the property $	Cnt_lc target_SrlComInput_Per2_ApaVehi	cleSpeedValid_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgcdlscomInput_Per2_BSIDataMissing_Cnt_LgcdlscomInput_Per2_BSIDataMissing_Cnt_LgcdlscomInput_Per2_BSIData$	target_SrlComInput_Per2_BSIData	Missing_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgargering and the property of the proper$	gc target_SrlComInput_Per2_CMMDate	aMissing_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_	s16 target_SrlComInput_Per2_CONSAI	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDe		·		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFC			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultV			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_e				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_u			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cr target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc				
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom	target_SrlComInput_Per2_EscActv			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFitPrsnt Cnt Iqc	target SrlComInput Per2 EscFltPr			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom H				
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom				
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTime			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVI			
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaState			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiMod			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDe				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_e	num target_SrlComInput_Per2_ReqMod	eDAFinal_Cnt_enum_2		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Crr$	nt_lgc target_SrlComInput_Per2_SerialCo	mAngleValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComV	ehSpd_Kph_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Input_Per2_ValidEngineStatu$	gc target_SrlComInput_Per2_ValidEng	ineStatus_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc$	target_SrlComInput_Per2_VehTime	Valid_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnrows and the property of the property$	t_lgc target_SrlComInput_Per2_VehicleL	atAccelValid_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSec	Sq f3 target_SrlComInput_Per2_VehicleL	atAccel_MpSecSq_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Inst_Ap_SrlComInput_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Inst_Ap_SrlComInput_S$	lgc target_SrlComInput_Per2_VehicleS	peedValid_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	0			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		1=	
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	1	1		
CDD_SrlComVehSpd_Kph_G_f32	0	0	<u> </u>	
CPKOK_Cnt_M_lgc	0	0		
ClearDTCs_Cnt_M_lgc		3638		
DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	3638	0		
DmdDelestDaVId_Cnt_M_lgc	0	0		
ElecIntCount_Cnt_M_u08	79	79		
ElectronicIntegrationCmd Cnt M Igc	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_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_Igc.value	1	1	✓	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-29952.5996	-29952.5996	-	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	•	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	-	
target SrlComInnut Per2 RSIDataMissing Cnt Igc value				

19844

94.8167038

 $target_SrlComInput_Per2_CPKOK_Cnt_lgc.value$

target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value

target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$

1

19844

94.8167038





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_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	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_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	-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_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	13.2521	13.2521	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.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	~	
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 2.37 (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





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_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	649.502991
EscPrecisionFromSerlCom_HwDeg_M_f32	16.7898006
EtatMT_Cnt_M_u08	3
lgnTimeOff_Sec_M_u32	344909321
_KAState_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
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
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	
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	0
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
arget_Pim_ElecIntData	0
arget_Pim_VVHTYPEData	10
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	42
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	s 60022
arget_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_Igc
target 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_ApaRelaxReq_Cnt_lgc	target SrlComInput Per2 ApaRelaxReq Cnt Igc
arget_Ne_inst_Ap_oncommput.oncommput_i	
target Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing Cnt Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
rarget_Rte_inst_Ap_ancommput.arcommput_Fer2_Bandatawissing_ont_igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComImput.SrlComImput_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
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_lgc	
target_Rte_Inst_Ap_SrlComInput.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_Ign	
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_EscDataVldFromSerlCom_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	
· · · · · · ·	g target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	





Input Value
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
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
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 Igc	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	~
DmdDelestDaVId_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	
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	
	1	1	*
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_APARequest_Cnt_Igc.value		0	_
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	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_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	13957	13957	
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	596.70697	596.70697	v
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	V
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	v
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	v
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	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_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	20	20	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	639.874023	639.874023	~
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	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_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_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 2.38 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	1.21819997	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	-20992.5	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	20464	
CONSANGLECPK_HwDeg_M_f32	-597.880005	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
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 Igc	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	
	264668186	
IgnTimeOff_Sec_M_u32 LKAState Cnt M u08	189	
ManVehSpd_Kph_M_f32	367.104004	
	1	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	0	
	1	
Msg552Valid_Cnt_M_lgc		
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_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	e_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_ESPDece	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	162.218246		
SystemState_Cnt_M_enum VolidEngineStatusCount_Cnt_M_u08	0 47		
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl Cnt M lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid Cnt M lgc	0		
VehicleSpeedValid_Cnt_M_lgc	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	219		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	11		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elap	14001		
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_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_I			
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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3:	target_SrlComInput_Per2_CPKOK_Cnt_lgc 2 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_lgc	target_SrlComInput_Per2_DefaultVehSpd_Ci	_	
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 Ig		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	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	jc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDerror = 1.00 \times 10^{-10} \times 1$	target_SrlComInput_Per2_EscOffsFromSerIC	om_HwDeg_f32	
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_LxaInpVld_Cnt_Igc	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_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3.$	target_SrlComInput_Per2_MultiModeVId_Cnt 2 target_SrlComInput_Per2_PosSrvoHwAngle_	_lgc HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3. \\ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_MultiModeVId_Cnt 2 target_SrlComInput_Per2_PosSrvoHwAngle_ target_SrlComInput_Per2_ReqModeDAFinal_	_lgc HwDeg_f32 Cnt_enum_2	
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_Ige	target_SrlComInput_Per2_MultiModeVId_Cnt 2 target_SrlComInput_Per2_PosSrvoHwAngle_ target_SrlComInput_Per2_ReqModeDAFinal 5 target_SrlComInput_Per2_SerialComAngleVa	_lgc HwDeg_f32 Cnt_enum_2 llid_Cnt_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_lget target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_MultiModeVId_Cnt 2 target_SrlComInput_Per2_PosSrvoHwAngle_ target_SrlComInput_Per2_ReqModeDAFinal 3 target_SrlComInput_Per2_SerialComAngleVatarget_SrlComInput_Per2_SrlComVehSpd_K	_lgc HwDeg_f32 Cnt_enum_2 lid_Cnt_lgc oh_f32	
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_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt target_SrlComInput_Per2_PosSrvoHwAngle_ target_SrlComInput_Per2_ReqModeDAFinal target_SrlComInput_Per2_SerialComAngleVatarget_SrlComInput_Per2_SrlComVehSpd_K target_SrlComInput_Per2_ValidEngineStatus	_lgc HwDeg_f32 Cnt_enum_2 lid_Cnt_lgc oh_f32 _Cnt_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_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt target_SrlComInput_Per2_PosSrvoHwAngle_ target_SrlComInput_Per2_ReqModeDAFinal target_SrlComInput_Per2_SerialComAngleVatarget_SrlComInput_Per2_SrlComVehSpd_K target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cni	_lgc HwDeg_f32 Cnt_enum_2 lid_Cnt_lgc oh_f32 _Cnt_lgc _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_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt 2 target_SrlComInput_Per2_PosSrvoHwAngle_ target_SrlComInput_Per2_ReqModeDAFinal 2 target_SrlComInput_Per2_SerialComAngleVatarget_SrlComInput_Per2_SrlComVehSpd_K target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cni 2 target_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleLatAc	_lgc HwDeg_f32 Cnt_enum_2 lid_Cnt_lgc oh_f32 _Cnt_lgc _lgc lid_Cnt_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_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_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_SrlComInput_Per2_MultiModeVId_Cnt 2 target_SrlComInput_Per2_PosSrvoHwAngle_ target_SrlComInput_Per2_ReqModeDAFinal 3 target_SrlComInput_Per2_SerialComAngleVatarget_SrlComInput_Per2_SrlComVehSpd_K target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cni target_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleLatAccel_Natarget_SrlComInput_Per2_VehicleLatAccel_	_lgc HwDeg_f32 Cnt_enum_2 lid_Cnt_lgc ch_f32 _Cnt_lgc _lgc lid_Cnt_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_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_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_MultiModeVId_Cnt 2 target_SrlComInput_Per2_PosSrvoHwAngle_ target_SrlComInput_Per2_ReqModeDAFinal_ 2 target_SrlComInput_Per2_SerialComAngleVatarget_SrlComInput_Per2_SrlComVehSpd_K target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cni 1 target_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleSpeedValid	_lgc HwDeg_f32 Cnt_enum_2 lid_Cnt_lgc ch_f32 _Cnt_lgc _lgc lid_Cnt_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_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_srlComInput.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_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_srlComInput.Pim_ElecIntData	target_SrlComInput_Per2_MultiModeVId_Cnt 2 target_SrlComInput_Per2_PosSrvoHwAngle_ target_SrlComInput_Per2_ReqModeDAFinal_ 2 target_SrlComInput_Per2_SerialComAngleVatarget_SrlComInput_Per2_SrlComVehSpd_K target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cni target_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleSpeedValid target_Pim_ElecIntData	_lgc HwDeg_f32 Cnt_enum_2 lid_Cnt_lgc ch_f32 _Cnt_lgc _lgc lid_Cnt_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_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_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_MultiModeVId_Cnt 2 target_SrlComInput_Per2_PosSrvoHwAngle_ target_SrlComInput_Per2_ReqModeDAFinal_ 2 target_SrlComInput_Per2_SerialComAngleVatarget_SrlComInput_Per2_SrlComVehSpd_K target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cni 1 target_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleSpeedValid	_lgc HwDeg_f32 Cnt_enum_2 lid_Cnt_lgc ch_f32 _Cnt_lgc _lgc lid_Cnt_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_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.Pin_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_SrlComInput_Per2_MultiModeVId_Cnt 2 target_SrlComInput_Per2_PosSrvoHwAngle_ target_SrlComInput_Per2_ReqModeDAFinal_ 2 target_SrlComInput_Per2_SerialComAngleVatarget_SrlComInput_Per2_SrlComVehSpd_K target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cni target_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleSpeedValid target_Pim_ElecIntData target_Pim_VVHTYPEData	_lgc HwDeg_f32 Cnt_enum_2 lid_Cnt_lgc ch_f32 _Cnt_lgc _lgc lid_Cnt_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_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.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_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	target_SrlComInput_Per2_MultiModeVId_Cnt 2 target_SrlComInput_Per2_PosSrvoHwAngle_ target_SrlComInput_Per2_ReqModeDAFinal_ 2 target_SrlComInput_Per2_SerialComAngleVatarget_SrlComInput_Per2_ValidEngineStatus_ target_SrlComInput_Per2_VehTimeValid_Cnt_ 1 target_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleSpeedValid_ 1 target_SrlComInput_Per2_VehicleSpeedValid_ target_Pim_ElecIntData_ target_Pim_VVHTYPEData_ 0	_lgc HwDeg_f32 Cnt_enum_2 lid_Cnt_lgc ch_f32 _Cnt_lgc _lgc lid_Cnt_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_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.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_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_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	target_SrlComInput_Per2_MultiModeVId_Cnt 2 target_SrlComInput_Per2_PosSrvoHwAngle_ target_SrlComInput_Per2_ReqModeDAFinal_ 2 target_SrlComInput_Per2_SerialComAngleVatarget_SrlComInput_Per2_ValidEngineStatus_ target_SrlComInput_Per2_VehTimeValid_Cnt_ 1 target_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleSpeedValid_ 1 target_Pim_ElecIntData_ target_Pim_VVHTYPEData_ 0 1	_lgc HwDeg_f32 Cnt_enum_2 lid_Cnt_lgc ch_f32 _Cnt_lgc _lgc lid_Cnt_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_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.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_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 target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	target_SrlComInput_Per2_MultiModeVId_Cnt 2 target_SrlComInput_Per2_PosSrvoHwAngle_ target_SrlComInput_Per2_ReqModeDAFinal 3 target_SrlComInput_Per2_SerialComAngleVatarget_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleSpeedValid target_Pim_ElecIntData target_Pim_VVHTYPEData 0 1 0	_lgc HwDeg_f32 Cnt_enum_2 lid_Cnt_lgc ch_f32 _Cnt_lgc _lgc lid_Cnt_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_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel MpSecSq_f6 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc 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_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_RegulEsp_Cnt_u08_data	target_SrlComInput_Per2_MultiModeVId_Cnt target_SrlComInput_Per2_PosSrvoHwAngle_ target_SrlComInput_Per2_ReqModeDAFinal target_SrlComInput_Per2_SerialComAngleVatarget_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cnt target_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleSpeedValid target_Pim_ElecIntData target_Pim_EVVHTYPEData 0 1 0 1	_lgc HwDeg_f32 Cnt_enum_2 lid_Cnt_lgc ch_f32 _Cnt_lgc _lgc lid_Cnt_lgc	Result

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0

SrlComInput_Per2





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	✓
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_Igc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-20992.5	-20992.5	✓
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 lgc.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_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	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_LxaInpVld_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_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	1.21819997	1.21819997	✓
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 2.39 (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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SrlComInput Per2 Input Value ApaVehicleSpeedValid Cnt M lgc ${\sf CAVHCSelected_Cnt_M_lgc}$ CONSANGLECPK Cnt M s16 2069 CONSANGLECPK_HwDeg_M_f32 -529.968018 CPKOK Cnt M lac 0 CTermActive_Cnt_M_lgc 1 CityParkInputConsistentCount Cnt M u16 1190 ClearDTCs_Cnt_M_lgc 0 ColumnAngleSetpoint_HwDeg_M_f32 605.11499 DMDFCTCPK_Cnt_M_u08 3 DMDRELAXECPK_Cnt_M_u08 43 DMDRelaxeConsistentCount_Cnt_M_u16 29768 DiagOn_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 45806 DmdDelestDaStsTime_MSec_M_u32 310095058 DmdDelestDaSts_Cnt_M_u08 0 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 21 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 EnergyModeState_Cnt_M_enum 0 EngOn_Cnt_M_lgc 1 EpsEn Cnt M Igc n EscDataVldFromSerlCom_Cnt_M_lgc 0 1242.05005 EscOffsFromSerlCom HwDeg M f32 EscPrecisionFromSerlCom_HwDeg_M_f32 24.8110008 EtatMT Cnt M u08 IgnTimeOff_Sec_M_u32 211965708 LKAState Cnt M u08 27 ManVehSpd_Kph_M_f32 35.9496994 Msg348Valid Cnt M Igc 0 Msg432Valid_Cnt_M_lgc 0 Msg552Valid Cnt M lgc 0 MultimodeSwReq_Cnt_M_u08 0 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 $Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = (Elapse$ $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_msunformer and the property of the property of$ 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 $RxMsgsSrlComSvcDft_Cnt_M_lgc$ STTdSelected_Cnt_M_lgc 0 217 253235 SrlComVehSpd Kph M f32 SystemState_Cnt_M_enum ValidEngineStatusCount Cnt M u08 210 VehSpdControl_Cnt_M_lgc VehSpdSvnc Cnt M lac 0 VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid_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 $k_DmdDelestVldTimeout_mS_u16$ 500 target_Pim_ElecIntData 158 target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 0 $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps \\ \ 39921$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc$ 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_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc 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_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16

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_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

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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_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_HwDegrade (SrlComInput_Per2) = 1000 + $	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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	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_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	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 Popult

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	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_lgc.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_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	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_lgc.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_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	8.45940018	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_Igc	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	12.0102997	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	840.333984	
NpaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	0	
CONSANGLECPK_HwDeg_M_f32	-432.623993	
CPKOK_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	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	184	
DMDRelaxeConsistentCount_Cnt_M_u16	43557	
DiagOn_Cnt_M_lgc	0	
OmdDelestDASigUpdCount_Cnt_M_u16	33436	
DmdDelestDaStsTime_MSec_M_u32	340686647	
DmdDelestDaSts_Cnt_M_u08	1	
OmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	168	
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	
EscDataVIdFromSerlCom_Cnt_M_Igc	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	
/lsg348Valid_Cnt_M_lgc	1	
/lsg432Valid_Cnt_M_lgc	0	
/lsg552Valid_Cnt_M_lgc	1	
/ultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC_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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SerialComAngleValid_Cnt_lgcomInput_SerialComAngleValid_Cnt_lgcomInput_SerialComAngleValid_Cnt_lgcomInput_SerialComAngleValid_Cnt_lgcomInput_SerialComAngleValid_Cnt_lgcomInput_SerialComAngleValid_Cnt_lgcomInput_SerialComAngleValid_Cnt_lgcomInput_SerialComAngleValid_Cnt_lgcomInput_SerialComAngleValid_Cnt_lgcomInput_SerialComAngleValid_Cnt_lgcomAngleValid_Cnt_lg$			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	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_DMDRelaxeConsistentTriesn_Crit_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

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



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	✓
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)	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	840.333984	840.333984	✓
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	0	0	✓
target SrlComInput Per2 CPKOK Cnt Igc.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_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 Igc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.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 LxaInpVld Cnt Igc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	215	215	✓
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_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	12.0102997	12.0102997	
target_en-continipat_i ciz_venicic_at/acei_wipoecoq_ioz.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_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 2.41 (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_lgc	0	
AngleVolant_HwDeg_M_f32	-19369.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	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	
CityParkInputConsistentCount_Cnt_M_u16	26212	
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 Igc	0	
DmdDelestDASigUpdCount Cnt M u16	46749	
DmdDelestDaStsTime_MSec_M_u32	230879928	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_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 Igc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVIdFromSerlCom Cnt M Igc	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	
	1	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	0	
	1	
Msg552Valid_Cnt_M_lgc		
MultimodeSwReq_Cnt_M_u08	3	
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	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 SrlComVehSpd Kph M f32	0 229.661148		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	174		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync Cnt M Igc	1		
VehTimeValid Cnt M Igc	1		
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	226		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	170		
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_SrlComInput_Per2_AbsActv_Cnt_Igc	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_AngleVolant_HwD 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_		
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	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_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_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		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		
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_lqc	target_SrlComInput_Per2_IgnTimeOff_Cnt_utarget_SrlComInput_Per2_LxaInpVld_Cnt_Ign		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt of		
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_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	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	I	1
Name	Actual Value	Expected Value	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	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	~
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 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 Igc.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_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 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 Igc.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 Igc.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 ReqModeDAFinal 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_lgc.value	0	0	
target_SrlComInput_Per2_vehicleLatAccel_MpSecSq_f32.value	-11.0674	-11.0674	
target_SrlCommput_Per2_vehicleSpeedValid_Cnt_lgc.value	1	1	Š



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_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 2.42 (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 Igc	0
AngleVolant HwDeg M f32	-27384.6992
Anglevolant_nwbeg_m_l32 ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	12499
CONSANGLECPK_GNEW_STO	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 Igc	1
DmdDelestDASigUpdCount Cnt M u16	12039
DmdDelestDaStsTime_MSec_M_u32	6271211
DmdDelestDaSts Time_MSec_M_u32 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
	1
EngOn_Cnt_M_lgc EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom HwDeg M f32	432.587006
EscPrecisionFromSerlCom HwDeg M f32	432.587006 28.3358002
	28.3358002 8
EtatMT_Cnt_M_u08	392314661
IgnTimeOff_Sec_M_u32	94
LKAState_Cnt_M_u08	551.987976
ManVehSpd_Kph_M_f32	0
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	
MultimodeVId_Cnt_M_Igc	1
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	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_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_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 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	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	11.2327995 3		
k_DMDFCTCPKValidCount_Cnt_u16 k DMDRelaxeConsistentThresh Cnt u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	51		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	220		
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_Igc	100	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_AngleVolant_HwD target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg			
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C 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 Igc		
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_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput_SrlComInp$	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_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 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_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_Cn		
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 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	Francisco Value	D
Name ADADoquest Cet M Igo	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc Accell atValidity_Cnt_M_lgc	0	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	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_lgc.value	1	1	•
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	<u> </u>
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	
	0	0	
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value target SrlComInput Per2 EscFltPrsnt Cnt lgc.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	392314661	392314661	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	1	1	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value		94	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	94		
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	277	277	
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_Igc.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				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	~
Pto Evit An CrlComlanut DmdDolootDo	1	Dto Evit An CrlComlanut DmdDolootDo	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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Silconiinput_Perz	THE CITAL
Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	14290
CONSANGLECPK_HwDeg_M_f32	-780
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	38157
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-449.476013
DMDFCTCPK_Cnt_M_u08	2
	103
DMDRelaxeConsistentCount Cnt M u16	36964
	0
	12866
	237521244
	0
	0
	241
	0
0 = = =0	1
2 = = =0	1
0,	0
0 = = = 0	1
	0
= 0	
_ 0	156.824997
	25.9410992
	9
	384625677
	176
1 = 1 = =	417.348999
0 = = = 0	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
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	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
, , ,	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
, _ , _ , _ , _ , _ ,	0
	0
= = = = =	49.3610306
	0
, = = =	170
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= 0	0
	0
	238.25
	3
	3
	100
	500
o	0
0 = =	227
	206
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	17405
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
	target_SrlComInput_Per2_AbsActv_Cnt_Igc
arget_Rte_inst_Ap_shconinput.shconinput_rerz_AbsActv Cht igc	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target SrlComInput Per2 ApaRelaxReq Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.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_AngleVolant_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.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_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.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 arget_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_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_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_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc

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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_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_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_EscDataVIdFromSerlCom_Cni	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	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1.00000000000000000000000000000000000$	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_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	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	/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	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result

targot_rto_rtoda_rtp_orroommpat_rtodzampoborzop_orr_aco_adda			
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_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	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_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	14290	14290	✓
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_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_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	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_Igc.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_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_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 2.44 (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
DmdDelestDaVld_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

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SrlComInput Per2 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) $Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Elap$ $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime$ 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_Cnl_target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc$ target_SrlComInput_Per2_EscEna_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc$ 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_Hv | 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_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 $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc \\ target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc \\ target_SrlComInput_Srl$ 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_I		
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	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				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_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_lgc	0	
AccelLat_MpSecSq_M_f32	13.3767004	
AcqInterruptDae_Cnt_M_Igc	1	
AngleVolant_HwDeg_M_f32	3783.8999	
ApaRelaxReq_Cnt_M_lgc	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 Igc	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	
DmdDelestDaVld_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	217	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationCritd_Crit_M_gc ElectronicIntegrationWriteSucceeded Cnt M lgc	1	
EnergyModeState_Cnt_M_enum	2	
EngOn_Cnt_M_lgc	1	
	1	
EpsEn_Cnt_M_lgc EscDataVldFromSerlCom Cnt M lgc	0	
	897.046997	
EscOffsFromSerlCom_HwDeg_M_f32		
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	



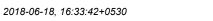


Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	/lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	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_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		
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_SrlComInput_Per2_SrlComVehSpd_k		
target_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	target_SrlComInput_Per2_VehicleLatAccelV		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_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		
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	

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	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_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	217	217	~
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	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	3783.8999	3783.8999	~
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	14740	14740	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.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_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	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_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	103	103	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	430.324005	430.324005	~
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	13.3767004	13.3767004	~
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 2.46 (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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SrlComInput_Per2	TAZOILAG
Name	Input Value
	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	13520
CONSANGLECPK_HwDeg_M_f32	0
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
, , = = = =	27253
	0
0 , = 0= =	337
	1
	214
	1
131 21 2 231	
0	63301 345422202
	0
	1
	199
	0
	1
5 = = = 5	2
0,	0
	1
	0
EscOffsFromSerlCom_HwDeg_M_f32	1411.40002
EscPrecisionFromSerlCom_HwDeg_M_f32	27.7695999
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	412450572
LKAState_Cnt_M_u08	251
ManVehSpd_Kph_M_f32	249.983994
0 = = =0	0
	1
0 0	0
	1
·	0
. = = "	0
12-12 P2-11 P12 11 V	
, ,	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
	110.302032
SystemState_Cnt_M_enum	3
	206
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
= 0	1
	0
	189.042007
	3
	3
	100
	500
0	1
°	181
	57 27539
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_SriCominput_Per2_APAAutrin_Cnt_igc target_SriCominput_Per2_APARequest_Cnt_igc
	target_SriCominput_Per2_APARequest_Crit_igc target_SriCominput_Per2_AbsActv_Crit_igc
	target_SriCominput_Per2_AbsActv_Cnt_igc target_SriCominput_Per2_AngleVolant_HwDeg_f32
	target SrlComInnut Per2 AnaRelayPeg Cnt Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc
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_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc





SrlComInput_Per2			RAZONCA	lt
Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoin	t_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_C	nt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_0	Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegra	tion_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeStat	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 Ign	target_SrlComInput_Per2_EscAckFromSerl	Com_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVIdFrom	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_HwDe	g target_SrlComInput_Per2_EscOffsFromSer	Com_HwDeg_f32		
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 LxaInpVld Cnt I			
arget 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_Ci			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3:				
target Rte Inst Ap SrlComInput.SrlComInput Per2 RegModeDAFinal 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			
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_C			
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_VehicleSpeedVa	_		
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			
	1			
target_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		I=	_	
Name	Actual Value	Expected Value	R	Resi
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		
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	1	1		
target_Pim_ElecIntData	0	0		
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0		
toward CalCompany t Darg ADADomicat Cat leavalue	4	4		

1

0

0

-21821.0996

1

0

0

-21821.0996

 $target_SrlComInput_Per2_APARequest_Cnt_lgc.value$ target_SrlComInput_Per2_AbsActv_Cnt_lgc.value

 $target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value$

 $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value$

 $target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value$

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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_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	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_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 2.47 (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

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SrlComInput Per2 Input Value Name EngOn_Cnt_M_lgc EpsEn Cnt M Igc EscDataVldFromSerlCom Cnt M lgc 0 EscOffsFromSerlCom_HwDeg_M_f32 241.658997 EscPrecisionFromSerlCom_HwDeg_M_f32 9.57120037 EtatMT_Cnt_M_u08 13 IgnTimeOff Sec M u32 185133297 LKAState_Cnt_M_u08 87 ManVehSpd_Kph_M_f32 645,452026 Msg348Valid Cnt M lgc Msg432Valid_Cnt_M_lgc 1 Msg552Valid Cnt M lgc 1 2 MultimodeSwReq_Cnt_M_u08 MultimodeVld Cnt M lac n 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 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 0 182.598816 SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum 3 ValidEngineStatusCount_Cnt_M_u08 98 VehSpdControl Cnt M lac 0 VehSpdSync_Cnt_M_lgc 0 VehTimeValid Cnt M lgc 0 VehicleSpeedValid_Cnt_M_lgc VehicleSpeed Kph M f32 54.4794006 k DMDFCTCPKValidCount Cnt u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 k DefaultVehSpd Kph f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim ElecIntData target Pim VVHTYPEData 129 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr T u08 54 target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps 6380 target SrlComInput Per2 APAAuthn Cnt Igc target Rte Inst Ap SrlComInput.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_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 $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgarger and the property of the pro$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ 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_Igc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum | target_SrlComInput_Per2_EnergyModeState_Cnt_enum | target_SrlComInput_Per2_EnergyMod target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc target_SrlComInput_Per2_EngOn_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc \\ target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc \\ target_SrlCom_Cnt_lgc \\ target_SrlCom_Cnt_lg$ 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_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 Iqu 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_Hi_target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target SrlComInput Per2 LxaInpVld Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld 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 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 $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc \\ target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc \\ target_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc \\ target_SrlComInput_SrlComInp$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32$ target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$ target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	ıt lac	
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_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	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	~
DmdDelestDaVId_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_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	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_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	241.658997	241.658997	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.57120037	9.57120037	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	185133297	185133297	~
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	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_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 2.48 (Repeat Count = 1)	✓
Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat MpSecSq M f32	8.96619987
AcqinterruptDae Cnt M lgc	1
AngleVolant_HwDeg_M_f32	30801.4004
ApaRelaxReq Cnt M Igc	0
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected Cnt M Igc	0
CONSANGLECPK_Cnt_M_s16	8507
CONSANGLECPK HwDeg M f32	642.947021
CPKOK Cnt M lgc	0
CTermActive Cnt M Igc	1
CityParkInputConsistentCount_Cnt_M_u16	15656
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint HwDeg M f32	-692.103027
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	44
DMDRelaxeConsistentCount Cnt M u16	28648
DiagOn Cnt M Igc	1
DmdDelestDASigUpdCount Cnt M u16	46412
DmdDelestDaStsTime_MSec_M_u32	14132029
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld Cnt M lgc	1
ElecIntCount_Cnt_M_u08	10
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn Cnt M Igc	1
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1239.97998
EscPrecisionFromSerlCom_HwDeg_M_f32	20
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	261191943
LKAState_Cnt_M_u08	199
ManVehSpd_Kph_M_f32	192.813995
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()	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
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTim$	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 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	po50.20p_0.11_000_00.00	
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		
	191.173004		
VehicleSpeed_Kph_M_f32			
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16			
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
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_ElapsetElapse			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgarget_Results and the property of the property of$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_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_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_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		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 Cnt		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_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 LxaInpVld Cnt Iqu		
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 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	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	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				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_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 2.49 (Repeat Count = 1)	√
Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity Cnt M lgc	0
AccelLat_MpSecSq_M_f32	-11.7298002
AcgInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	2146.45996
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid Cnt M Igc	0
CAVHCSelected Cnt M Igc	0
CONSANGLECPK Cnt M s16	14274
CONSANGLECPK HwDeg M f32	-463.347992
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount Cnt M u16	40617
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-178.184998
DMDFCTCPK Cnt M u08	3
DMDRELAXECPK_Cnt_M_u08	46
DMDRelaxeConsistentCount Cnt M u16	56452
DiagOn Cnt M lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	55640
DmdDelestDaStsTime_MSec_M_u32	169873692
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	52
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
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	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_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	peDelEsp_Cht_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 target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	131		
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 Elapse target Rte Inst Ap SrlComInput SrlComInput Per2 APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	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_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_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	c gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		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_HwDeg			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_Ht			
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		
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_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$			
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	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	- Coount
Accell at/alidity Cnt M Inc	0	0	-

0

0

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	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	55640	55640	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_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 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	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_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_Igc.value	0	0	✓
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	21.3701992	21.3701992	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	196755405	196755405	V
target SrlComInput Per2 LxaInpVld Cnt Igc.value	0	0	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	42	42	~
target SrlComInput Per2 MultiModeVId Cnt Igc.value	0	0	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-463.347992	-463.347992	_
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	166.255234	166.255234	
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	-11.7298002	-11.7298002	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	
target_oncommput_rerz_venicleopeedvalid_ont_igc.value	U	U	



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 2.50 (Repeat Count = 1)	Innut Value
Name	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
ApaRelaxReq_Cnt_M_lgc	0
spaVehicleSpeedValid_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
OmdDelestDASigUpdCount Cnt M u16	38779
OmdDelestDaStsTime_MSec_M_u32	221633180
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_Igc	1
ElecIntCount Cnt M u08	121
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
	1
inergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	
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
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
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





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_Igc	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_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_Igc	HwDog f22	
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_Nte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	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_Igo		om Cnt lac	
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_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_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_igc			
arget_Rte_inst_Ap_SriCominput.SriCominput_Perz_venicieSpeedvalid_Crit_igc arget_Rte_inst_Ap_SriComInput.Pim_ElecIntData			
	target_Pim_ElecIntData target_Pim_VVHTYPEData		
arget_Rte_Inst_Ap_SrlComInput.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		
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				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_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 2.51 (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 Igc	0
AngleVolant HwDeg M f32	-26396
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected Cnt M Igc	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_lgc	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
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
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





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_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 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 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	-
DmdDelestDaVId_Cnt_M_Igc	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 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_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_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	17182	17182	
	1	17102	
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	699.23999	699.23999	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	3	3	
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	0	0	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value		The second secon	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	Ž
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_Igc.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_LxaInpVId_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_lgc.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_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 Evit An SrlComInnut DmdDelestDa	1	Rte Exit An SrlComInnut DmdDelestDa	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

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SilCominput_Per2	(MAC)(M)
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	1
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_lgc	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
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
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
MultimodeSWNeq_crit_M_gc	1
	3
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	
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	59.8057785
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	113
VehSpdControl_Cnt_M_lgc	0
VehSpdSync Cnt M lgc	1
VenSpusync_Cnt_w_igc VehTimeValid_Cnt_M_igc	0
	1
VehicleSpeedValid_Cnt_M_lgc	
VehicleSpeed_Kph_M_f32	123.621002
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	11
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	212
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	7753
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
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_inst_Ap_ariconiinput.ariconiinput_Ferz_Arigievolarit_rwbeg_isz target_Rte_inst_Ap_ariconiinput.ariconiinput_Ferz_Arigievolarit_rwbeg_isz	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_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

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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_EscAckFromSerIC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_P$	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_	<u>lgc</u>	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrade (SrlComInput_Per2) = 1000 + $	target_SrlComInput_Per2_EscOffsFromSerI0	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	nSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg	JC .	
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	ıt_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$	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	id_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

targot_rto_rtoda_rtp_onooniinpat_rtodzampoborzop_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_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	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_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	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-25942.8008	-25942.8008	✓
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	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_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	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	627.51001	627.51001	✓

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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_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	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_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_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 2.53 (Repeat Count = 1)	y.
Name	Input Value
	0
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	·
AccelLat_MpSecSq_M_f32	-10.3205004
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	15573.5996
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	4485
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_lgc	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
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3





	l
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
IgnTimeOff_Sec_M_u32	356642965
LKAState_Cnt_M_u08	249
ManVehSpd_Kph_M_f32	115.040001
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
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
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
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	3
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	239
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_lgc	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 ApaRelaxReg Cnt Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
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_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_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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcape and the property of the propert$	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 Cnt	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_Igc	target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc
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_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	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_PosSrvonwArigie_nwbeg_isz target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	
	target SrlCominnut Dar? SrlCom\/ehSnd Vnh f??
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





Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	nt lac		
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_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	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	1	1	•	
ClearDTCs_Cnt_M_lgc	0	0	~	
DmdDelestDASigUpdCount_Cnt_M_u16	34499	34499	~	
DmdDelestDaSts_Cnt_M_u08	1	1	~	
DmdDelestDaVld_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	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_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	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	0	0		
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3		
target_SrlComInput_Per2_EngOn_Cnt_Igc.value target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.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	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_Igc.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_Igc.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_lgc.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				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_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 2.54 (Repeat Count = 1)	√
Name	Input Value
APARequest Cnt M Igc	1
AccelLatValidity Cnt M Igc	1
AccelLat_MpSecSq_M_f32	-14.1462002
AcgInterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	-1743,98999
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid Cnt M Igc	1
CAVHCSelected Cnt M Igc	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 Igc	1
DmdDelestDASigUpdCount Cnt M u16	31529
DmdDelestDaStsTime_MSec_M_u32	312880693
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId Cnt M Igc	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
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_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	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_uos_data	
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 VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	23.5349998		
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	50		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 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_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08_target_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_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08_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_target_			
target Rte Inst Ap SrlCominput Systeminie Diffine lapsed file ins and Elaps	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_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_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_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_Cni		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_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_LxaInpVld_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_S$			
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_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_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 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	•

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	16.9969406	16.9969406	~
CPKOK Cnt M lgc	1	1	✓
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_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	-1743.98999	-1743.98999	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<u> </u>
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	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_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 Igc.value	0	0	
	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_lgc.value			
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-797.635986 27.8167992	-797.635986 27.8167992	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value			
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	298231535	298231535	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	33	33	<u> </u>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-323.483002	-323.483002	<u> </u>
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_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	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_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	43350
OmdDelestDaStsTime_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_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn Cnt M Igc	0
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_Igc	0
EscOffsFromSerlCom HwDeg M f32	110.696999
EscPrecisionFromSerlCom 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
Vsg552Valid_Cnt_M_lgc	1
VultimodeSwReq Cnt M u08	0
VultimodeVId_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	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	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	18.1503601		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	225		
/ehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	214.369003		
C_DMDFCTCPKValidCount_Cnt_u16	3		
c_DMDRelaxeConsistentThresh_Cnt_u16	3		
c_DefaultVehSpd_Kph_f32	100		
<_DmdDelestVldTimeout_mS_u16 :arrest_Rim_ElectorData	500		
arget_Pim_ElecIntData	48		
arget_Pim_VVHTYPEData			
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	218		
		0	
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_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_ target_SrlComInput_Per2_AbsActv_Cnt_lgc	igo	
		og f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_AngleVolant_HwD target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApalvelaxRed_Crit_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_0		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_C		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPM		
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		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		
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	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn		erlCom 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_l	gc	
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_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lge	3	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_c		
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_Igc			
target_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		
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	target_SrlComInput_Per2_VehicleLatAccelVa		
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	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
rarget_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	
AnaRelayReg Cnt M Inc	1	1	

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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	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	43350	43350	✓
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_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_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_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	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_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	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	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_MultiModeVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	600.528992	600.528992	✓
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	-11.2496004	-11.2496004	•
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_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 2.56 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	8.04049969	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	114.636002	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	26947	
CONSANGLECPK_HwDeg_M_f32	-428.235992	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	3151	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	159.037003	
DMDFCTCPK Cnt M u08	3	
DMDRELAXECPK_Cnt_M_u08	232	
DMDRelaxeConsistentCount Cnt M u16	12082	
DiagOn Cnt M Igc	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 Igc	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	
· - ·	123.490997	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	0	
	0	
Msg552Valid_Cnt_M_lgc	· ·	
MultimodeSwReq_Cnt_M_u08	0	
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	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_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	DeDetEsp_Cnt_uu8_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc	0		
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	237		
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	<u> </u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAdum_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_igc	target_SrlComInput_Per2_APAAutrin_Crit_ig target_SrlComInput_Per2_APARequest_Cnt_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	_190	
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_lc			
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	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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3222222222222222222222222222222222222$	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	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_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc	orlCom, Cot Inc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni		encom_cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	70	
target_Rte_inst_Ap_sricominput.Sricominput_Per2_EscFitPrsnt_Cnt_igc target_Rte_inst_Ap_sricominput.SriCominput_Per2_EscFitPrsnt_Cnt_igc target_Rte_inst_Ap_sricominput.SriCominput_Per2_EscFitPrsnt_Cnt_igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l target_SrlComInput_Per2_EscOffsFromSerlC		
target_Rte_Inst_Ap_srlComIniput.SrlComIniput_Per2_EscOnsPromSerlCom_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 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_SrlComInput_Per2_PosSrvoHwAngle_	_HwDegf32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlCo$	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	·	
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	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 Igc.value	0		
Name	Actual Value	Expected Value	Result
	0	0	ixeouit
APARequest_Cnt_M_lgc	U	U	

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	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				✓
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_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 2.57 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	6.75869989	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	11554.2002	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	30133	
CONSANGLECPK_HwDeg_M_f32	239.197998	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	56876	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-780	
DMDFCTCPK Cnt M u08	3	
DMDRELAXECPK_Cnt_M_u08	245	
DMDRelaxeConsistentCount Cnt M u16	38128	
DiagOn Cnt M lgc	0	
DmdDelestDASigUpdCount Cnt M u16	56925	
DmdDelestDaStsTime_MSec_M_u32	53631310	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	37	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState Cnt M enum	3	
EngOn Cnt M Igc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-28.6702995	
EscPrecisionFromSerlCom HwDeg M f32	19.3876991	
EtatMT_Cnt_M_u08	7	
	152359303	
IgnTimeOff_Sec_M_u32 LKAState Cnt M u08	167	
	18.0035992	
ManVehSpd_Kph_M_f32	0	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	1	
	1	
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_NxtrDiagN	Mgr GetNTCStatus Status Ptr T u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_D			sedTime
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_RegulAt	or_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	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 Igc	0		
VehicleSpeedValid_Cnt_M_lgc	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 Ela			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	ic	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cni		
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_lgc	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	K_OIII_310	
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_Igc	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	:_Cnt_endin	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig		Com Cnt lac	
	target SrlComInput Per2 EscAckFloriSerio	Join_Cht_ige	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc		SarlCom Cat Igo	
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_eq target SrlComInput Per2 EscOffsFromSerl		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe		- 0-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_i		
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_Cr		
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_Iq			
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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Ig			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVal	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	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	Res
APARequest_Cnt_M_lgc	1	1	
Accell atValidity Cnt M Igc	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	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				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_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 2.58 (Repeat Count = 1)	✓
Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity Cnt M Igc	0
AccelLat MpSecSq M f32	11.1687002
AcqInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	-24781.3008
ApaRelaxReg Cnt M Igc	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_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	-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
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	1gr_GetNTCStatus_Status_Ptr_T_u08		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	me_DtrmnElapsedTime_mS_u16_Elapse	edTime	
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	112.378479			
SystemState_Cnt_M_enum	3			
ValidEngineStatusCount_Cnt_M_u08	119			
VehSpdControl_Cnt_M_lgc	1			
/ehSpdSync_Cnt_M_lgc	0			
VehTimeValid_Cnt_M_lgc	1			
VehicleSpeedValid_Cnt_M_lgc	0			
/ehicleSpeed_Kph_M_f32	119.887001			
C_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	65			
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	_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			
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_CONSANGLECPK_Cnt_s16			
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				
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_Cnt_Igc			
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_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	V -	com_Cnt_igc		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni				
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				
target_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_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_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				
rarget_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_lgc			
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_lgc	target_SrlComInput_Per2_VehicleSpeedValid_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			
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	l=		
Name	Actual Value	Expected Value	Res	
APARequest_Cnt_M_lgc	1	1		
Accell atValidity Cnt M. Idc	10	10		

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	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_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	-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				
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_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		
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_ms_u16) (ElapsedTim$		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_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	85.4413376		
SrlComVehSpd_Kph_M_f32	3		
SystemState_Cnt_M_enum ValidEngineStatusCount 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	209.360001		
c_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
c_DefaultVehSpd_Kph_f32	100		
z_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
arget_Pim_VVHTYPEData	229		
arget Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	69		
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_lg	c	
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	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_lgc	
arget_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		
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_Cr	t_u08	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	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	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn	target_SrlComInput_Per2_EscDataVIdFromS	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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_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_lgc	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	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		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
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	
AnaRelayReg Cnt M Igc	n	l n	

0

0 553.53302 0

0

553.53302

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

 $CDD_SrlComVehSpd_Kph_G_f32$

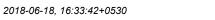
2018-06-18, 16:33:42+0530



Name	Actual Value	Expected Value	Resu
CPKOK_Cnt_M_lgc	0	0	
ClearDTCs_Cnt_M_lgc	1	1	
DmdDelestDASigUpdCount_Cnt_M_u16	22090	22090	
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVld_Cnt_M_lgc	1	1	
ElecIntCount Cnt M u08	117	117	
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)	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 Igc.value	0	0	
target SrlComInput Per2 AngleVolant HwDeg f32.value	-7760.02979	-7760.02979	
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	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_lgc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	258.627014	258.627014	
target_srlCommput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	
target_SrlComInput_Per2_BinDFGFR_Crit_aboc.value	1	1	
target SrlComInput Per2 EnergyModeState Cnt enum.value	3	3	
	1	1	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value	0	0	
	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_SrlComInput_Per2_EscEna_Cnt_lgc.value		0	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	-1432.07996	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1432.07996		
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.57120037	9.57120037	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	31355011	31355011	
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	225	225	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	12.2168999	12.2168999	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	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	-12.6564999	-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_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An CrlComlanut DmdDolootDo	1	Dto Evit An CrlComlanut DmdDolootDo	1	

Fest 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 CTermActive Cnt M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	11374
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	0
DMDFCTCPK_Cnt_M_u08	1
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
DmdDelestDaVld_Cnt_M_lgc	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
gnTimeOff_Sec_M_u32	260228065
_KAState_Cnt_M_u08	54
ManVehSpd_Kph_M_f32	481.506012
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
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
	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	38.8661118
SystemState_Cnt_M_enum	0
/alidEngineStatusCount_Cnt_M_u08	163
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	0
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	65.1832962
C_DMDFCTCPKValidCount_Cnt_u16	3
x_DMDRelaxeConsistentThresh_Cnt_u16	3
c_DefaultVehSpd_Kph_f32	100
c_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	0 244
arget Pim \/\/HTVPEData	/
·	
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	77
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	77 53971
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	77 53971 target_SrlCominput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	77 53971 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	77 53971 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	77 53971 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc target_SrlComlnput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	77 53971 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc target_SrlComlnput_Per2_AngleVolant_HwDeg_f32 target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.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 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	77 53971 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc target_SrlComlnput_Per2_AngleVolant_HwDeg_f32 target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.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 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	77 53971 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc target_SrlComlnput_Per2_AngleVolant_HwDeg_f32 target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_BSIDataMissing_Cnt_lgc
arget_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 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	77 53971 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc target_SrlComlnput_Per2_AngleVolant_HwDeg_f32 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_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_AbActv_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	77 53971 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc target_SrlComlnput_Per2_AngleVolant_HwDeg_f32 target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_BSlDataMissing_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_ApaRelust_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_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	77 53971 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





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_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 Cnf	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_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 +$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers (SrlComInput_Per2_EscPrecisionFromSerlCom_Headers) (SrlCom_Headers) (SrlCom_Headers) (SrlCom_Headers) (SrlCom_Headers) (SrlCom_H$	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_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	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_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_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

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_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	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	✓

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	260228065	260228065	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.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_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	-14.1934996	-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_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	✓

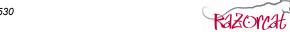
Test Step 2.61 (Repeat Count = 1)	√
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-5.53070021
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-17182.0996
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	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





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
IgnTimeOff_Sec_M_u32	414799293
LKAState_Cnt_M_u08	51
ManVehSpd_Kph_M_f32	312.085999
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()	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
	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	
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	192.965912
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	23
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	205.548996
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	15
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	231
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	61386
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 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_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_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_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcape and the property of the propert$	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_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrams = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_He	
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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
target_Rte_inst_Ap_srlCommput.srlCommput_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_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_SriComInput_Per2_VehicleLatAccelValid_Cnt_lgc

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	Input Value target_SrlComInput_Per2_VehicleLatAccel_I	MnSacSa f32	
	target_SrlComInput_Per2_VehicleSpeedVali		
	target_Pim_ElecIntData	o	
	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
0 = = = 1 =	1		
	1		
0 _ 1 _ 1 _ 2 _ 1 _ 1 _ 2 _ 1	0		
	Actual Value	Expected Value	Result
	0	0	· ·
/ 0	0	0	Ž
	1	1	-
	312.085999	312.085999	
	1	1	~
	1	1	~
	25135	25135	•
	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	~
	53	53	~
0 = = =0	0	0	~
= = ==	0	0	~
= 0	1	1	V
	0	0	~
	0	0	
1 7 = = =0	1	1	-
. = = = = = =	1	1	•
0	0	0	•
	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-17182.0996	-17182.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	•
0 = 1 = 1	1	1	~
v -	0	0	V
0 = 1 = = 0= =0	0 3452	0 3452	~
·	1	1	
	-764.674011	-764.674011	-
3121 11 11 21 21 31 14 2 102 1 1 1	0	0	-
0 _	1	1	~
	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
0 = 1 = = = = = = = = = = = = = = = = =	0	0	~
0 _ 1	0	0	~
0 = 1 = = = = = = = = = = = = = = = = =	0	0	•
0 _	1 20.9740005	1	V
	20.8740005 21.3701992	20.8740005 21.3701992	~
	414799293	414799293	~
• - ,	1	1	
	51	51	~
	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_lgc.value	0	0	~
	312.085999	312.085999	~
• - ,	1	1	~
0 - 1	0	0	•
0 = 1 = = = = = = = = = = = = = = = = =	0 5 52070024	0 5 52070024	*
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	-5.53070021 1	-5.53070021 1	-
gi-osimipat_i oi=oiiloloopoodvalid_oiit_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_Igc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	-	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Test Step 2.62 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	6.39309978
AcqInterruptDae_Cnt_M_lgc	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
MDRELAXECPK_Cnt_M_u08	130
DMDRelaxeConsistentCount_Cnt_M_u16	2455
DiagOn_Cnt_M_lgc	0
OmdDelestDASigUpdCount Cnt M u16	16353
OmdDelestDaStsTime_MSec_M_u32	145235873
OmdDelestDaSts 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	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
ScOffsFromSerlCom HwDeg M f32	762.874023
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992
EtatMT_Cnt_M_u08	12 412520317
gnTimeOff_Sec_M_u32	
KAState_Cnt_M_u08	245
ManVehSpd_Kph_M_f32	304.541992
//sg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
//sg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
/lultimodeVId_Cnt_M_lgc	1
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(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
tte_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_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
txMsgsSrlComSvcDft_Cnt_M_lgc	0
TTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	116.73201
SystemState_Cnt_M_enum	3
/alidEngineStatusCount_Cnt_M_u08	160
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	0

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SrlComInput Per2 Input Value Name VehTimeValid_Cnt_M_lgc VehicleSpeedValid Cnt M lgc 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 target_Pim_VVHTYPEData 188 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 3530 target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igo 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_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_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_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_SrlComInput_Per2_EnergyModeState_Cnt_enum | target_SrlComInput_Per2_EnergyMod $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc$ 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 Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cnl 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_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 Hu target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32$ target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target SrlComInput Per2 LxaInpVld Cnt lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc$ 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 RegModeDAFinal Cnt enum target SrlComInput Per2 RegModeDAFinal 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 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$ 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_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_Pim_VVHTYPEData $target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData$ target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data 1 target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target Rte Read Ap SrlComInput RegLampeDefEsp 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	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_DmdDelestDaVld_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_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	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	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
CPKOK_Cnt_M_lgc	0
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 0
DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	50
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
EscDataVldFromSeriCom_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	
Msg552Valid_Cnt_M_lgc	0 2
MultimodeSwReq_Cnt_M_u08 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)	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
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu1$	
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_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_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lctarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_ApavenicleSpeedvalid_Cnt_igc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSiDatawissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSrDataMissing_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_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc





SrlComInput_Per2			MACUICAL
Name	Input Value		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f	•	Setpoint HwDea f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCT	·	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt Igc	target SrlComInput Per2 DefaultVe		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lc			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enu			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_0		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_(
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscEna		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrs		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwD			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeC		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVio		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStatel		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiMod		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_t			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enu			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_I			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComV		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEng		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTime		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_l			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc		peedValid_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	0		
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	
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	
OmdDelestDaSts 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 Igc	1	1	
MultimodeVId_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 Igc	1	1	
VOI OPAGYIO_OIL_WI_IGO	;		

Al Artequest_Ont_M_ige	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	~
DmdDelestDaVld_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_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_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-9785.99023	-9785.99023	~
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_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	3499	3499	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	448.800995	448.800995	~
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	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	~

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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	~
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	3.07949996	3.07949996	~
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
APARequest Cnt M lgc	1
AccelLatValidity Cnt M lgc	0
AccelLat MpSecSq M f32	-8.45330048
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	15693.5
ApaRelaxReq Cnt M Igc	1
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected Cnt M lgc	0
CONSANGLECPK_Cnt_M_s16	30778
CONSANGLECPK HwDeg M f32	-4.14039993
CPKOK Cnt M lgc	0
CTermActive Cnt M Igc	0
CityParkInputConsistentCount Cnt M u16	50686
ClearDTCs Cnt M lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-686.599976
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK Cnt M u08	58
DMDRelaxeConsistentCount Cnt M u16	59768
DiagOn Cnt M lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	25643
DmdDelestDaStsTime_MSec_M_u32	64766
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVId Cnt M Igc	0
ElecIntCount Cnt M u08	162
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	649.502991
EscPrecisionFromSerlCom HwDeg M f32	23.1972008
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	44479954
LKAState Cnt M u08	31
ManVehSpd Kph M f32	238.953003
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





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	1e
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	annests 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 RegLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	1	peberEsp_Crit_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd Kph M f32	229.661148		
SystemState Cnt M enum	1		
ValidEngineStatusCount Cnt M u08	65		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync Cnt M Igc	1		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	197.203995		
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	143		
$target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$	83		
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu1$	3292		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	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_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_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_CONSANGLECPk	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	HuDon (22	
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_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_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_Ont_onam	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		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 Cni		SerlCom Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	2. 2. 2	
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 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_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_6	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_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlCo$	target_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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcaputers and the property of the $	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_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	I	
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	<u> </u>
AccelLatValidity Cnt M lgc	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_lgc	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	<u> </u>
target_SrlComInput_Per2_APARequest_Cnt_Igc.value	1	1	
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	
	15693.5	15693.5	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value			
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	0	0	-
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	30778	30778	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	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_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	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_lgc.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_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	-8.45330048	-8.45330048	✓
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	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

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

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Name	Input Value
AngleVolant_HwDeg_M_f32	-29544.9004
	0
= = = = 0	0
= 0	0
CONSANGLECPK_Cnt_M_s16	16964
CONSANGLECPK_HwDeg_M_f32	-707.656006
1 1 2 2 3	1
	1
	21855
	0
3 *** 4 * 2 * ***	447.667999
	0
	0
	1
131 21 2 231	
0 1 = = =	65226 829620
	0
	1
	118
	1
	3
0,	1
0 = = = 0	0
	0
·	853.252991
EscPrecisionFromSerlCom HwDeg M f32	16.7898006
EtatMT_Cnt_M_u08	15
	334876687
LKAState_Cnt_M_u08	151
ManVehSpd_Kph_M_f32	130.050995
	0
	1
3 1 1 2 2 2 25	1
0 0	0
=	1
	4
. = = "	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
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data
	0
	0
= 0	252.769241
	2
	229
	1
	0
VehTimeValid_Cnt_M_lgc	0
	0
	95.4702988
<_DMDFCTCPKValidCount_Cnt_u16	3
	3
c_DefaultVehSpd_Kph_f32	100
	500
	0
arget_Pim_VVHTYPEData	131
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	146
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	59920
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.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_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_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	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_Ig target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc

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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	2 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	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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcaps and the property of the propert$	target_SrlComInput_Per2_EscAckFromSerlC	com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInp$	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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	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_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd	c	
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	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32211111111111111111111111111111111111$	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDegf32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	_lgc target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	2 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$	c 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	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	~
Appell at/glidity Cat M Igo	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_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	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_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	✓

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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_lgc.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_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	3.38170004	3.38170004	~
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_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	

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SrlComInput Per2 Input Value Name EngOn_Cnt_M_lgc EpsEn Cnt M Igc 0 EscDataVldFromSerlCom Cnt M lgc EscOffsFromSerlCom_HwDeg_M_f32 -854.776001 ${\sf EscPrecisionFromSerlCom_HwDeg_M_f32}$ 27.8167992 EtatMT_Cnt_M_u08 IgnTimeOff Sec M u32 426907517 LKAState_Cnt_M_u08 ManVehSpd_Kph_M_f32 398.252991 Msg348Valid Cnt M lgc n Msg432Valid_Cnt_M_lgc 0 Msg552Valid Cnt M lgc 0 0 MultimodeSwReq_Cnt_M_u08 MultimodeVld Cnt M lac n NtWrapC_Dem_ClearDTC() 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 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 49.3610306 SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum 1 ValidEngineStatusCount_Cnt_M_u08 118 VehSpdControl Cnt M lac 1 VehSpdSync_Cnt_M_lgc 0 VehTimeValid Cnt M lgc 0 VehicleSpeedValid_Cnt_M_lgc VehicleSpeed Kph M f32 248.246994 k DMDFCTCPKValidCount Cnt u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 k DefaultVehSpd Kph f32 100 k_DmdDelestVldTimeout_mS_u16 500 target Pim ElecIntData 0 target Pim VVHTYPEData 30 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr T u08 39 target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps 6552 target SrlComInput Per2 APAAuthn Cnt Igc target Rte Inst Ap SrlComInput.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_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 $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgarger and the property of the pro$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ 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_Igc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum | target_SrlComInput_Per2_EnergyModeState_Cnt_enum | target_SrlComInput_Per2_EnergyMod target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc target_SrlComInput_Per2_EngOn_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc \\ target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc \\ target_SrlCom_Cnt_lgc \\ target_SrlCom_Cnt_lg$ 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_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 Iqu 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_Ht target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_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_lgc target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc

target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVId_Cnt_lgc

target_SrlComInput_Per2_LxaStateFilt_Cnt_enum

target SrlComInput Per2 MultiModeVld Cnt Igc

target_SrlComInput_Per2_SrlComVehSpd_Kph_f32

target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc

target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32

target Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVld Cnt lgc

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32$

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$

 $target_Rte_inst_Ap_srlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc \\ target_Rte_inst_Ap_srlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum$

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Martine Actual Value				
APAPROUSE CMT, M. Jgc ApaProused CMT, M. Jgc ApaProused CMT, M. Jgc ApaProused CMT, M. Jgc CDD, StiComineus CMT, M. Jgc CDD, StiComi		Actual Value	Expected Value	Result
Accelate/Arising, Corf. M. Jpc Analysis/Arising, Corf. M. Jpc O			· ·	- 100 cm/c
ApaPelaeRea_Crit_Mige OD_SRICOMYNERSD_KiN_D_G12 CDD_SRICOMYNERSD_KiN_D_G12 CREAT DTS_CRIT_Mill_ge OD_CREAT DTS_CRIT_MILL_G				~
ApaVehicleSpeedVald_Crtt_M_lgc				_
CDD_Sr.Com/venSpd_Kn0_0_512 CREATOTS_CMT_M_lgs CREATOTS_CMT_M_lgs CREATOTS_CMT_M_lgs DomblesetDaSig_Cot_M_CMT_M_I16 29992 29992 29992 DomblesetDaSig_CMT_M_L0S 0 0 DomblesetDaSig_CMT_M_L0S 1 1 1 1 CREATOTS_CMT_M_lgs 1 1 1 CREATOTS_CMT_M_lgs 1 CREATOTS_CMT_M_lgs 1 CREATOTS_CMT_M_lgs 0 DomblesetDaSig_CMT_M_L0S 72 72 ElectronicinitegrationComt_Cmt_M_lgs ElectronicinitegrationComt_Cmt_M_lgs 0 CREATOTS_CMT_M_lgs 0 0 CREATOTS_CMT_M_lgs 1 CREATOTS_CMT_M_lgs CREATOTS_C				•
CPROK, CAI, M. Igc			0	~
Clean DTCs, Cnt, M. Igc		0	0	•
DmdDelestDaNid_Crt_M_lige		0	0	~
DmdDelestDaVis_Cri_M_go		29992	29992	•
ElectronichiegrationCom_L Cnt_M_gc		0	0	~
ElectronicintegrationCrnd, Crt. M. Jgc		1	1	~
ElectronichtegrationCmd_Cnt_M_lgc	ElecIntCount_Cnt_M_u08	72	72	~
Multimode/Vid_Cnt_Mjgc	ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
Rte_Wite_Ap_Sr(Cominput_DmdDelestDaSts_Cnt_u08(data)	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
Rte Write Ap SriCominput DmdDelestDaVid_Cnt_ gc(data)	MultimodeVld_Cnt_M_lgc	0	0	~
VehspdSync_Cn_M_lgc 0 VehsidsSpeedValid_Ont_M_lgc 1 target_Pm_ElechIData 0 target_SriCominput_Per_APAAPath_Cn_Ljgc_value 0 target_SriCominput_Per_APAAPath_Cn_Ljgc_value 0 target_SriCominput_Per_APAAPath_Cn_Ljgc_value 0 target_SriCominput_Per_APAAPath_Cn_Ljgc_value 1 target_SriCominput_Per_APABPath_Cn_Ljgc_value 0 target_SriCominput_Per_APABPath_Cn_Ljgc_value 0 target_SriCominput_Per_APABPath_SriCom_Ljgc_value 0 target_SriCominput_Per_APABPath_SriCom_Ljgc_value 1 target_SriCominput_Per_APABPath_SriCom_Ljgc_value 1 target_SriCominput_Per_APABPath_SriCom_Ljgc_value 1 target_SriCominput_Per_APABPATh_Cn_Ljgc_value 1 target_SriCominput_Per_APABPATh_Cn_Ljgc_value 1 target_SriCominput_Per_APABPATh_Cn_Ljgc_value 5.09130001 target_SriCominput_Per_APABPATh_Cn_Ljgc_value 0 target_SriCominput_Per_APABPATh_Cn_Ljgc_value 0 target_SriCominput_Per_APABPATh_Cn_Ljgc_value 0 target_SriCominput_Per_APABPATh_Cn_Ljgc_value 0 target_SriCominput_Per_APABPATH_Cn_Ljgc_value </td <td>Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)</td> <td>0</td> <td>0</td> <td>~</td>	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
VehicleSpeedValid_Cnt_M_lgc	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	~
target_Pim_EleciniData 0	VehSpdSync_Cnt_M_lgc			~
target_SriCominput_Per2_APAAuthn_Cnt_lgc.value 0 0 target_SriCominput_Per2_APARequest_Cnt_lgc.value 1 1 target_SriCominput_Per2_APARequest_Cnt_lgc.value 1 1 target_SriCominput_Per2_ApaRelaxPeq_Cnt_lgc.value -22294 -22294 target_SriCominput_Per2_ApaRelaxReq_Cnt_lgc.value 0 0 target_SriCominput_Per2_ApaRelaxReq_Cnt_lgc.value 0 0 target_SriCominput_Per2_SapaRelaxReq_Cnt_lgc.value 1 1 target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 target_SriCominput_Per2_CONSANGLECPK_Cnt_glc.value 1 1 target_SriCominput_Per2_CONSANGLECPK_Cnt_glc.value 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_user_value 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_user_value 0 0 target_SriCominput_Per2_Consclapsespoin_th_Mbeg_r3z_value -5.09130001 -5.09130001 target_SriCominput_Per2_DorCort_lgc.value 0 0 0 target_SriCominput_Per2_Engon_Cnt_lgc.value 1 1 1	VehicleSpeedValid_Cnt_M_lgc			~
target_SriCominput_Per2_APARequest_Cnt_lgcvalue	target_Pim_ElecIntData			~
target_SriCominput_Per2_AbsActv_Cnt_lgc.value 1 target_SriCominput_Per2_AngleVolant_HvDeg_f32_value -22294 -22294 arget_SriCominput_Per2_ApaPekaskReq_Cnt_lgc.value 0 0 target_SriCominput_Per2_ApaPekaskReq_Cnt_lgc.value 0 0 target_SriCominput_Per2_ApaPekaskReq_Cnt_lgc.value 1 1 target_SriCominput_Per2_AngleNalpasking_Cnt_lgc.value 1 1 target_SriCominput_Per2_Constance_Cnt_lgc.value 1 1 target_SriCominput_Per2_Constance_Cnt_lgc.value 11771 11771 target_SriCominput_Per2_Constance_Cnt_lgc.value 0 0 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08_value 3 3 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08_value 3 3 target_SriCominput_Per2_EncyModeState_Cnt_enum_value 0 0 target_SriCominput_Per2_EncyModeState_Cnt_lgc.value 0 0 target_SriCominput_Per2_EncyModeState_Cnt_lgc.value 1 1 target_SriCominput_Per2_Enconconconconconconconconconconconconcon				~
target_SriCominput_Per2_AngleVolant_HWDeg_r32.value -22294 -22294 target_SriCominput_Per2_ApaRelaxReq_Cnt_lgcvalue 0 0 target_SriCominput_Per2_ApaRelaxReq_Cnt_lgcvalue 0 0 target_SriCominput_Per2_CwlMbataMissing_Cnt_lgcvalue 1 1 target_SriCominput_Per2_CxlMbataMissing_Cnt_lgcvalue 1 1 target_SriCominput_Per2_CxlMbataMissing_Cnt_lgcvalue 1 1 target_SriCominput_Per2_CxlMbataMissing_Cnt_lgcvalue 0 0 target_SriCominput_Per2_CxlMbataMissing_Cnt_lgcvalue 0 0 target_SriCominput_Per2_CxlMbataMissing_Cnt_lgcvalue 0 0 target_SriCominput_Per2_CxlMbataMissing_Cnt_lgcvalue 3 3 target_SriCominput_Per2_CxlMbataMissing_Cnt_lgcvalue 0 0 target_SriCominput_Per2_Ext_prop_Cnt_lgcvalue 1 1 target_SriCominput_Per2_Ext_prop_Cnt_lgcvalue 0 0 target_SriCominput_Per2_Ext_prop_Catavide_Cnt_lgcvalue 0 0 target_SriCominput_Per2_Ext_prop_Ext_prop_Catavide_Cnt_lgcvalue 0 0 target_SriCominput_Per2_Ext_prop_Ext_prop_Catavide_Cnt_lgcvalue 0 0				~
larget_SriCominput_Per2_ApaRelaxReq_Cnt_Igc.value				~
target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 0 0 target_SriCominput_Per2_BSIDataMissing_Cnt_Igc.value 1 1 target_SriCominput_Per2_CoMNaNoLECPK_Cnt_Igc.value 1 1 target_SriCominput_Per2_CONSANOLECPK_Cnt_Igt.value 11771 11771 target_SriCominput_Per2_CONSANOLECPK_Cnt_Igt.value 0 0 target_SriCominput_Per2_CoNDFCTCPK_Cnt_Ugc.value 0 0 target_SriCominput_Per2_CollageSetpoint_HwDeg_f32_value -5.09130001 -5.09130001 target_SriCominput_Per2_EngOmCTCPK_Cnt_ugc.value 3 3 target_SriCominput_Per2_EngOm_Cnt_Igc.value 0 0 target_SriCominput_Per2_EngOm_Cnt_Igc.value 1 1 target_SriCominput_Per2_EscAck*Cron_SeriCom_Cnt_Igc.value 0 0 target_SriCominput_Per2_EscAck*Cron_Igc.value 0 0 target_SriCominput_Per2_EscEng_Cnt_Igc.value 0 0 target_SriCominput_Per2_EscEng_Cnt_Igc.value 0 0 target_SriCominput_Per2_EscEng_Cnt_Igc.value 0 0 target_SriCominput_Per2_EscEng_Cnt_Igc.value 0 0 target_SriCominput_P				•
target_SrlCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 target_SrlCominput_Per2_CMMDataMissing_Cnt_lgc.value 1 1 target_SrlCominput_Per2_CMCMC_Cnt_lgc.value 11771 11771 target_SrlCominput_Per2_CPKOK_Cnt_lgc.value 0 0 target_SrlCominput_Per2_CMDK_Cnt_lgc.value 5.09130001 -5.09130001 target_SrlCominput_Per2_DMDFCTCPK_Cnt_u08_value 3 3 target_SrlCominput_Per2_Der2_DMDFCTCPK_Cnt_u08_value 0 0 target_SrlCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 target_SrlCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 target_SrlCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SrlCominput_Per2_Energhon_Cnt_lgc.value 1 1 target_SrlCominput_Per2_Energhon_Cnt_lgc.value 0 0 target_SrlCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 target_SrlCominput_Per2_EscPlersin_Cnt_lgc.value 0 0 target_SrlCominput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value -854.776001 -854.776001 target_SrlCominput_Per2_LxaStateFitt_Cnt_enum.value 0 0<				~
target_SrlCominput_Per2_CMMDataMissing_Cnt_lgc.value				~
target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value				
target_SriComInput_Per2_CPKOK_Cnt_Igc.value				
target_SriComInput_Per2_ColAngleSetpoint_HwDeg_f32_value				
target_SriComInput_Per2_DMDFCTCPK_Cnt_u08.value				-
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SrlComInput_Per2_EnergOm_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscAckTromSeriCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscDataVidFromSeriCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscFitPrent_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscFirenseriCom_HwDeg_f32.value 254.776001 -854.776001 target_SrlComInput_Per2_EscFirenseriCom_HwDeg_f32.value 27.8167992 27.8167992 target_SrlComInput_Per2_LxalipvId_Cnt_lgc.value 0 0 target_SrlComInput_Per2_LxalipvId_Cnt_lgc.value 0 0 target_SrlComInput_Per2_NultiModeVid_cnt_lgc.value 0 0 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SeralComAngleValid_Cnt_lgc.value 0				
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value				-
target_SrlComInput_Per2_EngOn_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscAckty_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscEnc_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscFlrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscFlrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value -854.776001 -854.776001 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 27.8167992 27.8167992 target_SrlComInput_Per2_LsalprtVid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_LsalprtVid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_LxaStateFit_Cnt_enum_value 9 9 target_SrlComInput_Per2_MultiModeVid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -548.916992 -548.916992 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value <t< td=""><td></td><td></td><td></td><td></td></t<>				
target_SrlComInput_Per2_EscAckFromSerlCom_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_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_EscPitPrsnt_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscPffromSerlCom_HwDeg_f32.value -854.776001 -854.776001 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 27.8167992 27.8167992 target_SrlComInput_Per2_LxalinpVid_Cnt_Igc.value 426907517 426907517 target_SrlComInput_Per2_LxalinpVid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_LxaStateFitt_Cnt_enum_value 9 9 target_SrlComInput_Per2_MultiModeVid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -548.916992 -548.916992 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_SriComVehSpd_Kph_f32.value 0 0 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.v	· - · · · ·			•
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value				~
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 -854.776001 -854.776001 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 27.8167992 27.8167992 target_SrlComInput_Per2_IntercomSerlCom_HwDeg_f32.value 426907517 426907517 target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value 0 0 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 9 9 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 0 0 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -548.916992 -548.916992 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_EscFltPrsnt_Cnt_lgc.value 0 0				~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value -854.776001 -854.776001 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 27.8167992 27.8167992 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 426907517 426907517 target_SrlComInput_Per2_LxaSlateFilt_Cnt_gc.value 0 0 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 9 9 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -548.916992 -548.916992 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_VehTimeValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehCieLatAccelValid_Cnt_lgc.value 0 0		0	0	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 27.8167992 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 426907517 target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 0 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 9 target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 0 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -548.916992 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 0 target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1 target_SrlComInput_Per2_VehCicleLatAccelValid_Cnt_Igc.value 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0		-854.776001	-854.776001	•
target_srlComInput_Per2_IgnTimeOff_Cnt_u32.value 426907517 target_srlComInput_Per2_LxaInpVId_Cnt_Igc.value 0 target_srlComInput_Per2_LxaStateFilt_Cnt_enum.value 9 target_srlComInput_Per2_MultiModeVId_Cnt_Igc.value 0 target_srlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -548.916992 target_srlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 target_srlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 target_srlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 target_srlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 0 target_srlComInput_Per2_VehTimeValid_Cnt_Igc.value 0 target_srlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0 0				~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 9 9 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 0 0 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -548.916992 -548.916992 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_IgnTimeOff_Cnt_u32.value	426907517	426907517	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 0 0 548.916992 -548.916992 -548.916992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -548.916992 -548.916992 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_LxaStateFilt_Cnt_enum.value	9	9	~
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_MultiModeVId_Cnt_lgc.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_PosSrvoHwAngle_HwDeg_f32.value	-548.916992	-548.916992	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	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_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
toward Orl Construct Day O. Vahidal add and Ma Construction	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_oncominput_rerz_venicieLatAccei_mpsecsq_rsz.value 10.9390001 10.9390001	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	10.9390001	10.9390001	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value 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_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 2.67 (Repeat Count = 1)	√
Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat MpSecSq M f32	-11.5728998
AcqInterruptDae Cnt M Igc	1
AngleVolant_HwDeg_M_f32	-26967.5
ApaRelaxReq Cnt M Igc	1
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected Cnt M Igc	0
CONSANGLECPK_Cnt_M_s16	14842
CONSANGLECPK HwDeg M f32	-54.3193016
CPKOK Cnt M lgc	1
CTermActive Cnt M Igc	0
CityParkInputConsistentCount_Cnt_M_u16	43949
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint HwDeg M f32	671.690979
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	114
DMDRelaxeConsistentCount Cnt M u16	395
DiagOn Cnt M Igc	0
DmdDelestDASigUpdCount Cnt M u16	23843
DmdDelestDaStsTime_MSec_M_u32	249051255
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVid Cnt M lgc	0
ElecIntCount_Cnt_M_u08	82
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn Cnt M Igc	1
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1165.98999
EscPrecisionFromSerlCom HwDeg M f32	21.3313999
EtatMT Cnt M u08	1
IgnTimeOff Sec M u32	212427795
LKAState_Cnt_M_u08	94
ManVehSpd_Kph_M_f32	138.589996
Msg348Valid Cnt M lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld Cnt M lgc	
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
	etarget Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 ElapsedTime
	- 1





Nama	Input Value		
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		
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	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	3		
k_DefaultVehSpd_Kph_f32	100		
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_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Igrarget_SrlComInput_Per2_APARequest_Cnt		
· · · · · · · · · · · · · · · · · · ·		ige	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	og f32	
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	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	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Ci	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	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 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_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_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_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_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	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	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	
·			

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	✓

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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	✓
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	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	-26967.5	-26967.5	✓
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	0	0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	14842	14842	✓
target SrlComInput Per2 CPKOK Cnt Igc.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_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	0	0	✓
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	21.3313999	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 MultiModeVld Cnt Igc.value	1	1	~
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-54.3193016	-54.3193016	✓
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	3	3	~
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	v
target SrlComInput Per2 VehTimeValid Cnt Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	v
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_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 2.68 (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_Igc	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_UnitedValue Actual Value Expected Value	Resul
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$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaInpVld_Cnt_lgc \\ target_SrlComInput_Per2_LxaInpVld_Cnt_lgc \\ target_SrlComInput_Per2_LxaInpUnd_SrlComInput_Per2_LxaInpUnd_SrlComInput_Per2_LxaInpUnd_SrlComInput_Per2_LxaInput_SrlComInput_Per2_LxaInput_SrlComInput_Per2_LxaInput_SrlComInput_Per2_LxaInput_SrlComInput_SrlC$	
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_Igc target_SrlComInput_Per2_EscActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_Igc	
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_srlcominput_perz_bsiDatawissing_cnt_igc target_srlcominput_perz_cmmput_p	
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





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	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	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_Igc.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_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	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	~



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	•

Fest Step 2.69 (Repeat Count = 1)	Innut Value
	Input Value
APARequest_Cnt_M_lgc	
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-9.28919983
.cqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	7067.2002
ApaRelaxReq_Cnt_M_lgc	0
xpaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	25571
CONSANGLECPK_HwDeg_M_f32	-323.470001
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	27978
ClearDTCs Cnt M lgc	1
ColumnAngleSetpoint HwDeg M f32	730.666016
DMDFCTCPK Cnt M u08	3
DMDRELAXECPK Cnt M u08	143
DMDRelaxeConsistentCount_Cnt_M_u16	65535
DiagOn Cnt M Igc	1
DragOn_Cnt_M_igc DradDelestDASigUpdCount Cnt M u16	12190
*	425502570
OmdDelestDaStsTime_MSec_M_u32	
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	174
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
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1459.79004
EscPrecisionFromSerlCom_HwDeg_M_f32	24.8110008
EtatMT_Cnt_M_u08	3
gnTimeOff_Sec_M_u32	192159128
KAState_Cnt_M_u08	149
ManVehSpd Kph M f32	190.537994
//sg348Valid Cnt M lgc	0
Asg432Valid Cnt M Igc	1
//sg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
tte_Gail_Ap_GilGolilliput_LieGilit_vviiteBiGck()	V





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_Elapsed	dTime
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	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		
/ehicleSpeed_Kph_M_f32	198.488998		
C_DMDFCTCPKValidCount_Cnt_u16	3		
c_DMDRelaxeConsistentThresh_Cnt_u16	3		
C_DefaultVehSpd_Kph_f32	100		
<pre>c_DmdDelestVldTimeout_mS_u16</pre>	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		
rarget_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_lgc		
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		
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_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_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_SrlComInput_Per2_Energywoodestate_Crit_endin		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscAck=romSenCom_Cnt_igc target_SrlComInput_Per2_EscAckv_Cnt_igc		
	inl target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SnComInput_Per2_EscDatavior-romsenCom_Cnt_igc target_SnComInput_Per2_EscEna_Cnt_igc		
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 lgnTimeOff Cnt u32	target_SrlComInput_Per2_EscPrecisionFrom target SrlComInput Per2 IgnTimeOff Cnt u		
	0 - 1		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	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_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_lgc	target_SrlComInput_Per2_VehicleSpeedValid	a_Unt_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	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	Resi
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M Igc	0	l n	

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	12190	12190	✓
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_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	7067.2002	7067.2002	~
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	25571	25571	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	730.666016	730.666016	✓
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	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_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1459.79004	1459.79004	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	24.8110008	24.8110008	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	192159128	192159128	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.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	-323.470001	-323.470001	✓
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	110.302032	110.302032	~
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	-9.28919983	-9.28919983	•
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_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 2.70 (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 Igc	0
AngleVolant_HwDeg_M_f32	-27200.3008
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected Cnt M Igc	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 Igc	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_lgc	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
IgnTimeOff_Sec_M_u32	301632803
LKAState Cnt M u08	130
ManVehSpd Kph M f32	44.7863998
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





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_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	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 Elapset	28743		
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_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_legender(SpeedValid_Cnt_leg$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	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	6 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_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_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ige		om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc	tadCam Cat Isa	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	· - ·	encom_cnc_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	20	
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg target_SrlComInput_Per2_EscOffsFromSerlC		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeq 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_lgr		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt		
target_Rte_Inst_Ap_srlComIniput.SrlComIniput_Per2_LxaStateFit_Cit_enum target_Rte_Inst_Ap_srlComIniput.SrlComIniput_Per2_MultiModeVid_Cnt_lgc	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_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo			
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		
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	•

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	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_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	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	-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 Igc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	13590	13590	✓
target SrlComInput Per2 CPKOK Cnt Igc.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_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 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	1	1	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.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_LxaInpVld_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	130	130	✓
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	~
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	174.162994	174.162994	✓
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	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	8.56620026	8.56620026	
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	~	
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 2.71 (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 Igc	0
OmdDelestDASigUpdCount Cnt M u16	716
OmdDelestDaStsTime_MSec_M_u32	16158009
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVid_Cnt_M_igc	0
ElecIntCount Cnt M u08	26
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	0
	2
inergyModeState_Cnt_M_enum	
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
scOffsFromSerlCom_HwDeg_M_f32	432.587006
ScPrecisionFromSerlCom_HwDeg_M_f32	5.87099981
EtatMT_Cnt_M_u08	5
gnTimeOff_Sec_M_u32	361014951
.KAState_Cnt_M_u08	133
/lanVehSpd_Kph_M_f32	196.514008
/lsg348Valid_Cnt_M_lgc	1
/lsg432Valid_Cnt_M_lgc	1
/lsg552Valid_Cnt_M_lgc	1
//ultimodeSwReq_Cnt_M_u08	0
//ultimodeVld_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_ElapsedTir	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	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	249.725006		
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	216		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	51		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	31568		
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_	_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_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_C	Cnt_lgc	
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_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 c target_SrlComInput_Per2_ElectronicIntegration_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_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		SerlCom 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_Igc	target SrlComInput Per2 EscFltPrsnt Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg		*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_He			
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	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDegf32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	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_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_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	target_Pim_VVHTYPEData		
	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_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	LUGUII
Accell at Validity Cot M. Inc.		0	

0

0

0

0

1

0

AccelLatValidity_Cnt_M_lgc 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	716	716	✓
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	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	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_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	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_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 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	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 MultiModeVld 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_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_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 2.72 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-10.6977997	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	13262.4004	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	14870	
CONSANGLECPK_HwDeg_M_f32	-188.863007	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	56134	
ClearDTCs_Cnt_M_lgc	0	
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 Igc	0	
EpsEn_Cnt_M_lgc	0	
EscDataVIdFromSerlCom Cnt M Igc	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	
	3	
MultimodeSwReq_Cnt_M_u08	1	
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_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the properties of the properties o$			
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		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

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SrlComInput_Per2



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				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 2.73 (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_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	0		
ValidEngineStatusCount_Cnt_M_u08	208		
VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	0 0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed Kph M f32	90.1222992		
k_DMDFCTCPKValidCount_Cnt_u16	3		
LDMDRelaxeConsistentThresh_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_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_lgc	M 0	
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_Ic			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igo	target_SrlComInput_Per2_BSIDataMissing_0		
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_CONSANGLECPM		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	COIIC STO	
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_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_EscAckFromSerIC	com_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 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_Igc	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		
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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_LxaStateFilt_Cnt_otarget_SrlComInput_Per2_MultiModeVld_Cnt		
.arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_MultiModeVid_Cnt_igc :arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Nte_inst_Ap_srlComImput.SrlComImput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_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		
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		
arget_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	
AnaRelayReg Cnt M Igc	0	10	

0

1

0

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_RStComhput_DmdDelestDaSts_Cnt_u06(data) 0 0 0 ✓ Re_Wife A_RStComhput_DmdDelestDaVts_Cnt_lgc(data) 1 1 ✓ ✓ ✓ VeXbgSync_Cnt_Migo 0 0 0 ✓ ✓ VeXbgSync_Cnt_Migo 0 0 0 ✓ ✓ VeXbgSync_Cnt_Migo 0 0 0 ✓ Vexbge_Snt_Comingut_Perz_APAAuthn_Cnt_lgc.value 0 0 0 ✓ Vexpge_Snt_Comingut_Perz_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_Cnt_M_lige VerhickSpeedValid_Lige_Cnt_M_lige_Valid_Lige_Valid_Lige_Cnt_M_lige_Valid_Lige_Valid_Lige_Valid_Lige_Vali		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 Varget_SirCominput_Per2_ApaR-equest_Cnt_lgc value 0 0 Varget_SirCominput_Per2_ApaR-elaxReq_Cnt_lgc value 0 0 Varget_SirCominput_Per2_ApaR-elaxReq_Cnt_lgc value 0 0 Varget_SirCominput_Per2_ApaR-elaxReq_Cnt_lgc value 0 0 Varget_SirCominput_Per2_CMMDataMissing_Cnt_lgc value 0 0 0 Varget_SirCominput_Per2_CMMDataMissing_Cnt_lgc value 0 0 0 Varget_SirCominput_Per2_CMMDataMissing_Cnt_lgc value 0 0 0 Varget_SirCominput_Per2_CMMDataMissing_Cnt_lgc value 1 2 2 2 2 2 2 2 2 2 2 2	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_AbaReviceSpeedValid_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_CMDATAMISCHEVE_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_CDKOK_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 0 <td></td> <td>0</td> <td>0</td> <td>✓</td>		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_1st6_value 202_820999 202_820999 v target_SriComInput_Per2_ColAngleSetpoint_HwDeg_132_value 20 0 0 target_SriComInput_Per2_EosphotOpeCort_Cnt_1gc-value 0 0 0 v target_SriComInput_Per2_Eng_Dn_Cnt_1gc-value 0 0 0 v target_SriComInput_Per2_Escacky_Cnt_1gc-value 0 0 0 v target_SriComInput_Per2_Escalar_Cnt_1gc-value 0 0 v v target_SriComInput_Per2_EscriPrisnt_Cnt_1gc-value 1 1 1 v <		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 V target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32.value -202.820999 -202.820999 V target_SriCominput_Per2_DMDFCTCPK_Cnt_u08.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_EscAckV_FromSeriCom_Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_EscAckV_Eng.Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_EscAckV_Eng.Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_EscEng_Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_EscEritPrant_Cnt_lgc.value 1 1 1 V target_SriCominput_Per2_EscEritEroniseriCom_HwDeg_f32.value 1524 1524 1524 V target_SriCominput_Per2_EscEritEroniseriCom_HwDeg_f32.value 1 1 1 <td></td> <td></td> <td></td> <td></td>				
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 4 1524 4 1524 4 1524 4 1624 1 1 1 1 1 1 1		9454	9454	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_r32.value -202.820999 -202.820999 target_SrlComInput_Per2_LDMDFCTCPK_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 2 25.9410992 25.9410992 25.9410992 25.9410992 25.9410992 25.9410992 25.9410992 25.9410992 25.9410992 25.9410992 25.9410		-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_EscDfreSrmSerlCom_HwDeg_f32.value -1524 -1524 -1524 target_SrlComInput_Per2_EscDfrecisionFromSerlCom_HwDeg_f32.value 33986685 33986685 3998685 target_SrlComInput_Per2_LaxalptVid_Cnt_lgc.value 1 1 1 1 target_SrlComInput_Per2_Laxalteferit_Ont_enum_value 181 181 181 181 target_SrlComInput_Per2_WaltiModeVid_Cnt_lgc.value 1 1 1 417.511993 -417.511993 -417.511993 <td></td> <td></td> <td></td> <td></td>				
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 v target_SrlComInput_Per2_IngTimeOff_Cnt_u32.value 33986685 33986685 33986685 v v v v v r		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 9 target_SrlComInput_Per2_NultiModeVid_Cnt_Igc.value 1 1 1 1 target_SrlComInput_Per2_Pers_NultiModeVid_Cnt_Igc.value 1 1 1 1 target_SrlComInput_Per2_Pers_Pers_NultiModeVid_Cnt_Igc.value 1 1 1 1 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value <td></td> <td>0</td> <td>0</td> <td></td>		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 0 target_SrlComInput_Per2_EscFlrsmSerlCom_HwDeg_f32.value 1 1 1 <td></td> <td>0</td> <td>0</td> <td>~</td>		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 47.511993 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_Ve			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 144.236435 144.236435 144.236435 144.236435 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_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 2.74 (Repeat Count = 1)	J.
Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity Cnt M lgc	1
AccelLat_MpSecSq_M_f32	-6.1546998
AcgInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	15888.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected Cnt M Igc	0
CONSANGLECPK Cnt M s16	5392
CONSANGLECPK_CHE_W_S10	-399.484985
	-399.404903
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	17795
CityParkInputConsistentCount_Cnt_M_u16	- 11
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
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	12
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	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_ElapsedTi	me
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDecc		
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_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLamp	peDetEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0 181.223297		
SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	250		
VehSpdControl Cnt M lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid Cnt M lgc	1		
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	154		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	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_Igu		
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_	igo	
target_Rte_inst_ap_sricominput.sricominput_Per2_absactv_Cnt_igc target_Rte_inst_ap_sriCominput.sriCominput_Per2_angleVolant_HwDeg_f32	target_SrlComInput_Per2_AbsActv_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwD	eg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_Anglevolant_rwbey_isz target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_Anglevolant_Hwb		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	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		
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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	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_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc	aulCom Cat Inc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cni		eriCom_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc	70	
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_SrlComInput_Per2_EscOffsFromSerlC		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOmsFromSerlCom_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_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_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	_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 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 target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0 1		
target_Rte_Read_Ap_Silcominput_ReqLampeDelEsp_Cit_uoo_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	. tosuit
/ ii / ii roquosi_Oni_mi_igo	•	•	

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	33078	33078	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_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	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 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 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	5392	5392	✓
target SrlComInput Per2 CPKOK Cnt Igc.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 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 Igc.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	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 LxaInpVld Cnt Igc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	159	159	✓
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	~
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-399.484985	-399.484985	~
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	181.223297	181.223297	_
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	v
target SrlComInput Per2 VehTimeValid Cnt Igc.value	1	1	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	J
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	-6.1546998	-6.1546998	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	_
a.got_oncontrole_ren_ventocopedavana_ont_ige.value	•	· · · · · · · · · · · · · · · · · · ·	



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 2.75 (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	



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_ElapsedTil	ne
Rte_Inst_Ap_SrlComInput ESPDeconnecte Cnt u08(data)	target_Rte_Inst_Ap_SrlComInput	connecte Cnt u08 data	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequiAbr_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_SrlComInput_Regulesp_Crit_ubo(uata) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Crit_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft Cnt M lgc	0	pebeleap_oni_uoo_uata	
STTdSelected Cnt M Igc	0		
SrlComVehSpd_Kph_M_f32	59.8057785		
SystemState Cnt M enum	2		
/alidEngineStatusCount_Cnt_M_u08	244		
/ehSpdControl Cnt M lgc	0		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid Cnt M lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	15.8029003		
_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	249		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	87		
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_lo	jc	
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	0eg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr	ıt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
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_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_f3	2 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_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igo	target_SrlComInput_Per2_ElectronicIntegrat	ion_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enun	target_SrlComInput_Per2_EnergyModeState	e_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 Ic	· · · ·	Com_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_Ci	· - ·	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_	*	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_I			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_i		
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			
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_Ig	, ,		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	u_Gnt_igG	
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	Function Value	
Name	Actual Value	Expected Value	Res
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	1	1	V
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_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	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	-2981.72998	-2981.72998	✓
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	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_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_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	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_Igc.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_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_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_NxtrDiagN	/lgr_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_ESPDec	:onnecte_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	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	0		
VehicleSpeedValid_Cnt_M_lgc	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	94		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	178		
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		
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	6 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 Igo		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_Cnr			
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_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_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlCo$	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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_Per2_VehicleLatAccelV$	target_SrlComInput_Per2_VehicleLatAccelVe	alid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_f	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	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	Resul
APARequest_Cnt_M_lgc	0	0	•
Accell atValidity Cnt M Inc	0	0	

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_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	255	255	~
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)	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	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.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_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	13321	13321	✓
target SrlComInput Per2 CPKOK Cnt Igc.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 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	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	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.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 Igc.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 RegModeDAFinal 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 Igc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.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_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	•			

ARequest_Cnt_M_lgc elLatValidity_Cnt_M_lgc elLat_MpSecSq_M_f32 InterruptDae_Cnt_M_lgc lleVolant_HwDeg_M_f32 RelaxReq_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VHCSelected_Cnt_M_lgc VSANGLECPK_Cnt_M_s16 NSANGLECPK_HwDeg_M_f32 KOK_Cnt_M_lgc ErmActive_Cnt_M_lgc ParkInputConsistentCount_Cnt_M_u16	1 0 3.24419999 0 4241.62012 1 1 0 19216 359.29599
elLat_MpSecSq_M_f32 InterruptDae_Cnt_M_lgc leVolant_HwDeg_M_f32 IRelaxReq_Cnt_M_lgc IVehicleSpeedValid_Cnt_M_lgc IVENSECTED TO THE STATE OF THE STAT	3.24419999 0 4241.62012 1 1 0 19216
InterruptDae_Cnt_M_lgc leVolant_HwDeg_M_f32 lRelaxReq_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc /HCSelected_Cnt_M_lgc NSANGLECPK_Cnt_M_s16 NSANGLECPK_HwDeg_M_f32 KOK_Cnt_M_lgc ermActive_Cnt_M_lgc	0 4241.62012 1 1 0 19216
leVolant_HwDeg_M_f32 RelaxReq_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc /HCSelected_Cnt_M_lgc NSANGLECPK_Cnt_M_s16 NSANGLECPK_HwDeg_M_f32 KOK_Cnt_M_lgc ErmActive_Cnt_M_lgc	4241.62012 1 1 0 19216
RelaxReq_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc /HCSelected_Cnt_M_lgc NSANGLECPK_Cnt_M_s16 NSANGLECPK_HwDeg_M_f32 KOK_Cnt_M_lgc ermActive_Cnt_M_lgc	1 1 0 19216
NehicleSpeedValid_Cnt_M_lgc /HCSelected_Cnt_M_lgc NSANGLECPK_Cnt_M_s16 NSANGLECPK_HwDeg_M_f32 KOK_Cnt_M_lgc ermActive_Cnt_M_lgc	1 0 19216
/HCSelected_Cnt_M_lgc NSANGLECPK_Cnt_M_s16 NSANGLECPK_HwDeg_M_f32 KOK_Cnt_M_lgc ermActive_Cnt_M_lgc	0 19216
NSANGLECPK_Cnt_M_s16 NSANGLECPK_HwDeg_M_f32 KOK_Cnt_M_lgc ermActive_Cnt_M_lgc	19216
NSANGLECPK_HwDeg_M_f32 KOK_Cnt_M_lgc ermActive_Cnt_M_lgc	
KOK_Cnt_M_lgc ermActive_Cnt_M_lgc	359.29599
ermActive_Cnt_M_lgc	
ermActive_Cnt_M_lgc	1
ParkInputConsistentCount_Cnt_M_u16	0
	54771
arDTCs Cnt M lgc	0
umnAngleSetpoint HwDeg M f32	737.494019
DFCTCPK_Cnt_M_u08	1
DRELAXECPK Cnt M u08	94
DRelaxeConsistentCount Cnt M u16	9044
gOn Cnt M lgc	1
dDelestDASigUpdCount Cnt M u16	24011
dDelestDaStsTime_MSec_M_u32	121599143
dDelestDaSts Cnt M u08	1
dDelestDaVld_Cnt_M_lgc	1
cIntCount_Cnt_M_u08	24
ctronicIntegrationCmd Cnt M lgc	0
ctronicIntegrationWriteSucceeded Cnt M lgc	1
rgyModeState Cnt M enum	0
On Cnt M Igc	0
En Cnt M Igc	1
DataVIdFromSerlCom Cnt M Igc	0
OffsFromSerlCom_HwDeg_M_f32	1239.97998
PrecisionFromSerlCom HwDeg M f32	9.57120037
MT Cnt M u08	3
FimeOff_Sec_M_u32	45709670
State Cnt M u08	37
NehSpd Kph M f32	558.853027
p348Valid_Cnt_M_lgc	1
432Valid Cnt M Igc	0
p552Valid_Cnt_M_lgc	1
timodeSwReg Cnt M u08	1
timodeSWReq_Cnt_M_gc	0
	5
/rapC_Dem_ClearDTC() Call Ap SrlComInput ElecInt WriteBlock()	0
_Call_Ap_SrlComInput_Elecint_vvnteBlock() Call Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08





Nama	Innut Value		
Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	annesta Out voo dete	
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	DeDetEsp_Cnt_u06_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0 16.9969406		
SrlComVehSpd_Kph_M_f32	2		
SystemState_Cnt_M_enum 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		
VehicleSpeed Kph M f32	222.682007		
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 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Igo	3	
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_HwDe	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_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		
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_Cnt	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	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_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_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_EscFItPrsnt_Cnt_lg	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerIC	om_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers = 0.0000000000000000000000000000000000$	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_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	target_SrlComInput_Per2_PosSrvoHwAngle_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_S$			
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_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcaput_Results and the property of the property of$	· - ·		
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	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	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	✓





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				
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 2.78 (Repeat Count = 1)	variable (in the second secon
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-5.80189991
AcqInterruptDae_Cnt_M_Igc	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 300.674988
CONSANGLECPK_HwDeg_M_f32 CPKOK Cnt M lqc	0
CTermActive Cnt M lgc	1
CityParkInputConsistentCount_Cnt_M_u16	42559
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	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
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	9
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc EnergyModeState Cnt M enum	0 2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1465.04004
EscPrecisionFromSerlCom_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
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	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 VehTimeValid Cnt M lgc	0 0
VehicleSpeedValid_Cnt_M_lgc	1
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
torget Dte Call An StlComingut SystemTime DtransferredTime mS u46 Flore	9031
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfalesedTim$	

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequ	uest_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	2 target_SrlComInput_Per2_AngleVola	ant_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc$	target_SrlComInput_Per2_ApaRelax	Req_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Option that the property of the propert$	Cnt_lc target_SrlComInput_Per2_ApaVehic	cleSpeedValid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgcomInput_Per2_BSIDATAMissing_Cnt_lgcomInput_Per2_BSIDATAMissing_Cnt_lgcomInput_Per2_BSIDATAMissing_Cnt_lgcomInput_Per2_BSIDATAMissing_Cnt_lgcomInput_Per2_BSIDATAMissing_Cnt_lgcomInput_Per2_BSIDATAMissing_Cnt_lgcomInput_Per2_BSIDATAMissing_Cnt_lgcomInput_Per2_BSIDATAMissing_Cnt_lgcomInput_Per2_BSIDATAMissing_Cnt_lgcomInput_Per2_BSIDATAMissing_Cnt_lgcomInput_Per2_BSIDATAMissing_Cnt_lgcomInput_Per2_BSIDATAMissing_Cnt_lgcomInput_Per2_BSIDATAMissing_Cnt_lgcomInput_Per2_BSIDATAMissing_Cnt_lgcomInput_Per2_BSIDATAMissing_Cnt_LgcomInput_Per2_BSIDATAMissing_Cnt_LgcomInput_Per2_BSIDATAMissing_Cnt_LgcomInput_Per2_BSIDATAMissing_Cnt_LgcomInput_Per2_B$	target_SrlComInput_Per2_BSIDataN	Missing_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Input_Results (SrlComInput_Results (SrlComInp$	gc target_SrlComInput_Per2_CMMData	aMissing_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDe		·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCT		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cn target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_t			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn C		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom C			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCor			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrs		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_H	lwDeg target_SrlComInput_Per2_EscOffsF	romSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlComInp	om_Hi target_SrlComInput_Per2_EscPrecis	sionFromSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeC	Off_Cnt_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVlo	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum$	target_SrlComInput_Per2_LxaStatel	Filt_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiMod	eVld_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeltarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeltarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeltarget_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_InstAp_SrlComInput_Rte_$	eg_f32 target_SrlComInput_Per2_PosSrvol-	HwAngle_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_e			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Ci			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTime		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cr			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSectarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_			
target Rte Inst Ap SrlComInput.Pim ElecIntData	target_Pim_ElecIntData	peedvalid_Crit_igc	
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	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	38567	38567	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	9	9	V
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) 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	1	1	~
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	-10721.7002	-10721.7002	~
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 SrlComInnut Per2 CMMDataMissing Cnt loc value	1.	1.	1

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392.770996

 $target_SrlComInput_Per2_CPKOK_Cnt_lgc.value$

 $target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value$

target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$

0

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392.770996

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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_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	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_Igc.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_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	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 2.79 (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	26010	





Name	Input Value
	39655968
	1
DmdDelestDaVld_Cnt_M_lgc	1
	74
5 5	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
	1
	0
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
0 = = =0	
0 0	1
	0
	3
	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_Inst_Ap_SrlComInput Rte_Inst_Ap_SrlComInput	target_Rte_Cail_Ap_SriCominput_System time_btrmnElapsed time_ms_u1o_Elapsed time target_Rte_Inst_Ap_SriComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Init_Ap_SriComIniput target_Rte_Read_Ap_SriComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_srlComIniput_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
1311 11 21 2 231	0
SrlComVehSpd_Kph_M_f32	148.785355
SystemState_Cnt_M_enum	1
	2
	0
. = = = = =	1
VehTimeValid_Cnt_M_lgc	1
	0
VehicleSpeed_Kph_M_f32	135.248001
	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k DefaultVehSpd Kph f32	100
k_DmdDelestVIdTimeout_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 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 Iqc	target SrlComInput Per2 APARequest Cnt Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target SrlComInput Per2 AbsActv Cnt Iqc
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_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_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_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
	target_SrlComInput_Per2_EscEna_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnlabel{lem:srlComInput}$	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnl target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32





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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc$	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	_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	lid_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

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	Resu
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	
DmdDelestDaVId_Cnt_M_lgc	1	1	
ElecIntCount_Cnt_M_u08	74	74	
ElectronicIntegrationCmd Cnt M Igc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
	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)			
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	0	0	
arget_Pim_ElecIntData			
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
arget_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	29156.0996	29156.0996	
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	0	0	
rarget_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_lgc.value	0	0	
arget_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	•
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	
arget_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1532.80005	1532.80005	
arget_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3701992	21.3701992	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	327295619	327295619	•
arget_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	151	151	
arget_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	0	0	
arget_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-623.849976	-623.849976	
arget_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	
arget_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	
arget_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	148.785355	148.785355	
arget_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	0	0	
arget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
arget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2.00300002	2.00300002	
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_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 2.80 (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
/Isg432Valid 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		
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Elap$	target_Rte_Call_Ap_SrlComInput_SystemTir	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_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	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	166.255234		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	2		
/ehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	85.2416		
_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
c_DefaultVehSpd_Kph_f32	100		
c_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
target Pim VVHTYPEData	56		
arget Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	25		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target SrlComInput Per2 APAAuthn Cnt Ig	IC.	
arget_Rte_inst_Ap_SitConlinput.SitConlinput_Per2_APAAdtint_Cit_igc	target_SrlComInput_Per2_APARequest_Cnt		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	_igc	
		log f32	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
rarget_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_lgc	target_SrlComInput_Per2_CMMDataMissing		
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_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	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	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_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	target_SrlComInput_Per2_EscDataVIdFromS	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_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
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		
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 f3/			
rarget_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_SitConlinput.SitConlinput_Per2_SerialConlAngievalid_Citt_igt 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_ValidEngineStatus		
	target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	a_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	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	1	1	
Accell at/alidity Cot M Inc	0	0	

0

0

0

1

0

AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

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SrlComInput_Per2

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	✓
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_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	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_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	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_lgc.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_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_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 2.81 (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 Igc	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_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_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_u08_data	
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 VehicleSpeedValid_Cnt_M_lgc	1 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 target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	255 10		
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 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_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_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_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_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	0		
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





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_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	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 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	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	•
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 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	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	627.51001	627.51001	~
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	21.6777	21.6777	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	32189195	32189195	~
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	~
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	~
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	-6.84450006	-6.84450006	~
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_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 2.82 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	12.8643999	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-18529.9004	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	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 Igc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVIdFromSerlCom Cnt M Igc	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 Igc	1	
Msg552Valid_Cnt_M_lgc	1	
	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	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 0	DeDelEsp_Cht_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	181.223297		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	159		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0 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 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	<u> </u>	
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 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		
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_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 Cut lan	
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_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_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
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_VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	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	Francisco Valera	P- U
Name ADAPoguest Cot M Igo	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc Accell atValidity_Cnt_M_lgc	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	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 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	-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 Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	8397	8397	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	693.866028	693.866028	✓
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	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	0	0	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	291.061005	291.061005	*
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	
	1	1	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	596.098022	596.098022	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3	3	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	_
	181.223297	181.223297	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value		181.223297	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	0	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value			V
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_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_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	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-3.88800001
AccelLat_MpSecSq_M_IS2 AcqInterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	13990
Angievolant_nwbeg_iw_isz ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	4324
CONSANGLECPK_CIII_M_S16 CONSANGLECPK HwDeg M f32	555.29303
CPKOK Cnt M lgc	0
CPROK_CRI_M_Igc CTermActive_Cnt_M_Igc	1
CityParkInputConsistentCount Cnt M u16	40696
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint HwDeg M f32	-575.710022
· · · · · · · · · · · · · · · · · · ·	3
DMDFCTCPK_Cnt_M_u08 DMDRELAXECPK_Cnt_M_u08	117
DMDReLAXECPK_CIII_M_u06 DMDRelaxeConsistentCount Cnt M u16	19429
DiagOn Cnt M Igc	1
DmdDelestDASigUpdCount Cnt M u16	24796
DmdDelestDaStsTime_MSec_M_u32	365382852
DmdDelestDaSts Time_wsec_w_usz DmdDelestDaSts Cnt M u08	1
	0
DmdDelestDaVId_Cnt_M_lgc ElecIntCount Cnt M u08	160
	0
ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState Cnt M enum	3
	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	-797.635986
EscOffsFromSerlCom_HwDeg_M_f32	16.7898006
EscPrecisionFromSerlCom_HwDeg_M_f32	15.7898006
EtatMT_Cnt_M_u08	
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
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_Igc	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	// Agr GetNTCStatus Status Ptr T u08	
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTim			sedTime
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		
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	,po_0op_0aoo_aoa	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	59.8057785		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	17		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid Cnt M lgc	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_Delautverispu_kpi1_i32 k_DmdDelestVldTimeout_mS_u16	500		
target Pim ElecIntData	0		
target Pim VVHTYPEData	126		
target_Pim_vvn1			
target_Rte_Call_Ap_SrlComInput_NxtrDiagnigt_GetinTCStatus_Status_Ptt_1_uvc target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
target_Rte_Inst_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Ela target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	target SrlComInput Per2 APAAuthn Cnt Ic		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAutini_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_igc	target_SrlCominput_Per2_APAAdum_Cni_ig target_SrlCominput_Per2_APARequest_Cnt		
	target SrlComInput Per2 AbsActv Cnt Igc		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_	· · - · - · - · · - · · · · · · · ·		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_t		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16		K_CIIL_816	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	HwDog #22	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3			
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_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enur	target_SrlComInput_Per2_EnergyModeState target_SrlComInput_Per2_EngOn_Cnt_lgc	s_Crit_eridiri	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig		Com Cot Igo	
		Som_Cht_ige	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc	ParlCom Cnt Igo	
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_			
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_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enun	· - · - · ·		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Iq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComlnput_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_Ig			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq			
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	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	1	1	
Accell atValidity Cnt M Inc	0	0	

0

0

1

AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	645.452026	645.452026	V
CPKOK Cnt M lgc	0	0	✓
ClearDTCs Cnt M lgc	1	1	
DmdDelestDASigUpdCount Cnt M u16	24796	24796	~
DmdDelestDaSts_Cnt_M_u08	1	1	
DmdDelestDaVId Cnt M Igc	0	0	~
ElecIntCount Cnt M u08	160	160	_
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 lqc	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	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 Igc.value	0	0	_
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	4324	4324	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.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_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	-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_LxaInpVId_Cnt_lgc.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	~
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_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_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 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





Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	-207.968994
CONSANGLECPK_HwDeg_M_f32 CPKOK Cnt M lqc	-207.906994 1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	10570
ClearDTCs_Cnt_M_lgc	1
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	1 25260
DmdDelestDASigOpucount_Cnt_w_u16 DmdDelestDaStsTime_MSec_M_u32	324956744
DmdDelestDaSts Cnt M u08	1
DmdDelestDaVId_Cnt_M_lgc	1
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 EscDataVldFromSerlCom	0 0
EscDatavid=romSeriCom_Cnt_M_igc EscOffsFromSeriCom_HwDeg_M_f32	727
EscPrecisionFromSerlCom_HwDeg_M_f32	27.8167992
EtatMT_Cnt_M_u08	0
lgnTimeOff_Sec_M_u32	270062948
LKAState_Cnt_M_u08	191
ManVehSpd_Kph_M_f32	192.813995
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc MultimodeSwReq_Cnt_M_u08	1 3
MultimodeVId_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_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_RegLampeDefEsp_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	133.440979
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	161
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1 0
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1
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	0
target_Pim_VVHTYPEData	85
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	214
.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_ancommput.ancommput_Feiz_AFAAditin_Crit_igc target_Rte_inst_Ap_ancommput.arcommput_Feiz_AFAAditin_Crit_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_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_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	torget CelCompany Day CelAngle Cottack Living 500





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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_CniconInput_Per2_EscData$	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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlComInput_Per2_EscPrecisionFromSerlComInput_Per2_EscPrecisionFromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInpu$	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_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_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_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_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_rtte_rtcad_Ap_onooniinpat_rtcqLampebeiLap_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_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_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	11311.2998	11311.2998	✓
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	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_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_Igc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	727	727	✓

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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	~
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	2.3750999	2.3750999	~
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_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value	
1 111111	·	
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	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_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	
MDRelaxeConsistentCount_Cnt_M_u16	58035	
DiagOn_Cnt_M_lgc	1	
OmdDelestDASigUpdCount_Cnt_M_u16	42490	
DmdDelestDaStsTime_MSec_M_u32	22193434	
0mdDelestDaSts_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	
EpsEn_Cnt_M_lgc	0	
scDataVldFromSerlCom_Cnt_M_lgc	0	
ScOffsFromSerlCom_HwDeg_M_f32	1532.80005	
ScPrecisionFromSerlCom HwDeg M f32	21.3313999	
EtatMT_Cnt_M_u08	1	
gnTimeOff_Sec_M_u32	84447790	
KAState_Cnt_M_u08	223	
ManVehSpd Kph M f32	347.45401	
/lsg348Valid_Cnt_M_lgc	0	
/lsg432Valid_Cnt_M_lgc	1	
//sg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	2	
MultimodeVId_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	4	





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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_ApaVehicleSpeedValid_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_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_CONSANGLECPK_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_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_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_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_ApaRelavest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_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_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_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_APARequest_Cnt_lgc target_Rte_inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelavest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_inst_Ap_SrlComInput_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_Rte_Inst_Ap_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_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_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_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 target_SrlComInput_Per2_BSlDataMissing_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_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_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_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc 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_ApaleVolant_HwDeg_f32 target_SrlComInput_Per2_AngleVolant_HwDeg_f32	
target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 102 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_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc	
target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 102 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_SrlComInput_Per2_APAAuthn_Cnt_lgc	
target_Pim_ElecIntData 1 target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 21720	
target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 102 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 106	
target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 102	
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 234.764999 k DMDFCTCPKValidCount Cnt u16 3	
VehicleSpeedValid_Cnt_M_lgc 1 VehicleSpeed Val M_623	
VehTimeValid_Cnt_M_lgc 0	
VehSpdSync_Cnt_M_lgc 0	
VehSpdControl_Cnt_M_lgc 0	
ValidEngineStatusCount_Cnt_M_u08 76	
SystemState_Cnt_M_enum 2	
SrIComVehSpd_Kph_M_f32 16.9969406	
RxMsgsSrlComSvcDft_Cnt_M_lgc 1 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 1	
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	е
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() 0	
Name Input Value	

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	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	✓
DmdDelestDaVld_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 DmdDelestDaVld 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	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 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	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_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_lgc.value	0	0	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	1532.80005	1532.80005	_
· · · · · · · · · · · · · · · · · · ·	21.3313999	21.3313999	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	84447790	84447790	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	1	1	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	223	223	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	-		
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-573.72699	-573.72699	- J
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	Ž
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	- J
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	347.45401	347.45401	
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	4.5447998	4.5447998	~
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 DmdDolootDo	1	Dto Evit An CrlComlanut DmdDolostDo	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	1
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_lgc	0
EpsEn_Cnt_M_lgc 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	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
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) 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	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	1 0
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed Kph M f32	252.567993
k DMDFCTCPKValidCount Cnt u16	3
k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData	3 100 500 1
k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData	3 100 500 1 87
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	3 100 500 1 87 40
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	3 100 500 1 87 40 47544
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_Igc	3 100 500 1 87 40 47544 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc
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	3 100 500 1 87 40 47544 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc
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_Igc	3 100 500 1 87 40 47544 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc
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	3 100 500 1 87 40 47544 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc
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	3 100 500 1 87 40 47544 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
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_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 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	3 100 500 1 87 40 47544 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_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
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_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 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	3 100 500 1 87 40 47544 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_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
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_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 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	3 100 500 1 87 40 47544 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_SrlComInput_Per2_BSIDataMissing_Cnt_lgc





Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_Hwl	Deg_f32 target_SrlComInput	_Per2_ColAngleSetpoint_HwDeg_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_uComInput_DMDFCTCPK_Cnt_uComInput_DMDFCTCPK_D$	08 target_SrlComInput_	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_log_ComInput_Per2_DefaultVehSpd_Cnt_log_Cn$	gc target_SrlComInput_	_Per2_DefaultVehSpd_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Output_Per2_ElectronicIntegration_Ou$	Cnt_lgc target_SrlComInput_	_Per2_ElectronicIntegration_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cn		_Per2_EnergyModeState_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc		_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc		_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerIC				
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscEna_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc		_Per2_EscEna_Cnt_lgc _Per2_EscFltPrsnt_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerI		_Per2_EscPrecisionFromSerlCom_HwDeg_f32		
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32		_Per2_IgnTimeOff_Cnt_u32		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc		Per2 LxaInpVId Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enur	m target_SrlComInput	_Per2_LxaStateFilt_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igo	target_SrlComInput	_Per2_MultiModeVId_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_Hwller$	Deg_f32 target_SrlComInput	_Per2_PosSrvoHwAngle_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt	t_enum target_SrlComInput	_Per2_ReqModeDAFinal_Cnt_enum_2		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Input_Per2_SerialComAng$	_Cnt_lgc target_SrlComInput_	_Per2_SerialComAngleValid_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_terrestation (SrlComInput_Per2_SrlComVehSpd_Kph_terrestation (SrlComInput_Per2_SrlComVehSpd_Kph_terrestatio$		_Per2_SrlComVehSpd_Kph_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnress and the property of the property of$		_Per2_ValidEngineStatus_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igo		_Per2_VehTimeValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_		_Per2_VehicleLatAccelValid_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSr		_Per2_VehicleLatAccel_MpSecSq_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cr		_Per2_VehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntE			
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTY	PEData		
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	0			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Result	
APARequest_Cnt_M_lgc	1	1	- Toour	
AccelLatValidity_Cnt_M_lgc	1	1	V	
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	✓	
DmdDelestDaSts_Cnt_M_u08	0	0	~	
DmdDelestDaVId_Cnt_M_lgc	0	0	✓	
ElecIntCount_Cnt_M_u08	108	108	Y	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	Y	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	V	
MultimodeVId_Cnt_M_lgc	0	0	, and the second	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) 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	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	-8852.08984	-8852.08984	✓	
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				
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	23319	23319	· ·	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	23319	23319	, and the second	
target_eneetim.pat_i eiz_eeti ii.gieeetpeiit_i ii.zeg_iez.ivaiae			•	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1 287.532013 3	1 287.532013 3	~	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	1 287.532013 3 1	1 287.532013 3 1	•	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1 287.532013 3 1 3	1 287.532013 3 1 3	•	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1 287.532013 3 1 3 0	1 287.532013 3 1 3 0	•	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.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_EscAckFromSerlCom_Cnt_lgc.value	1 287.532013 3 1 3 0	1 287.532013 3 1 3 0	•	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.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_EscAckFromSerlCom_Cnt_lgc.value target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1 287.532013 3 1 3 0 0	1 287.532013 3 1 3 0 0	• • • • • • • • • • • • • • • • • • •	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.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_EscAckFromSerlCom_Cnt_lgc.value	1 287.532013 3 1 3 0	1 287.532013 3 1 3 0		

0

0

 $target_SrlComInput_Per2_EscEna_Cnt_lgc.value$

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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_DmdDelestDaVId_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	
DmdDelestDaVld_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_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_ElapsedTi	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	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	45.0564613		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	102		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	42.9603996		
/ehicleSpeed_Kph_M_f32 <_DMDFCTCPKValidCount_Cnt_u16	3		
	3		
<pre><_DMDRelaxeConsistentThresh_Cnt_u16 <_DefaultVehSpd_Kph_f32</pre>	100		
k_DetautivenSpu_Kpii_152 k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
arget Pim VVHTYPEData	234		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	108		
rarget_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	
rarget_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		
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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc	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_Igc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPM	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_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	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		
arget_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_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni		erlCom_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_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_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			
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		
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_sricominput.Sricominput_Per2_venicleLatAccer_wipSecsq_t3 :arget_Rte_inst_Ap_srlComInput.SrlComInput_Per2_vehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
arget_Rte_Inst_Ap_SrlComIniput.SilComIniput_Pet2_verilicleSpeedvalid_Crit_igc arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_inst_Ap_SriCominput.Prin_ElectritData arget_Rte_inst_Ap_SriComInput.Prin_VVHTYPEData	target_Pim_ElectritData		
arget_Rte_Rsad_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlCominput_ESPDeconnecte_Cnt_uoo_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Crit_u08_data	1		
target_Rte_Read_Ap_SrlComInput_Regulesp_Crit_uvo_uata target_Rte_Read_Ap_SrlComInput_RegLampeDefEsp_Crit_u08_data	0		
target_Nte_Nead_Ap_Shconninput_NeqEampeDetEsp_Cht_uoo_uata target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
	0	0	Res
APARequest_Cnt_M_lgc AccelLatValidity Cnt M lgc	0	0	
Accordancity One by 190	U	U	

AccelLatValidity_Cnt_M_lgc

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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_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_Igc(data)	0	0	v
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	-17672.6992	-17672.6992	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<u> </u>
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	19335	19335	<u> </u>
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-316.614014	-316.614014	<u> </u>
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	-
	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_Igc.value			
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_Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	87	87	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	Y
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	567.606018	567.606018	V
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	-0.989899993	-0.989899993	Y
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 An SrlComInnut DmdDelestDa	1	Rte Exit An SrlComInnut DmdDelestDa	1	_

Test Step 2.88 (Repeat Count = 1)	√
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-3.16170001
AcqInterruptDae_Cnt_M_lgc	0

SrlComInput Per2

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Input Value AngleVolant_HwDeg_M_f32 18073.3008 ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc 0 CAVHCSelected_Cnt_M_lgc 0 CONSANGLECPK Cnt M s16 4288 CONSANGLECPK_HwDeg_M_f32 -516.228027 CPKOK_Cnt_M_lgc 1 CTermActive_Cnt_M_lgc 0 CityParkInputConsistentCount_Cnt_M_u16 36610 ClearDTCs_Cnt_M_lgc 1 ColumnAngleSetpoint_HwDeg_M_f32 -488.255005 DMDFCTCPK_Cnt_M_u08 2 DMDRELAXECPK_Cnt_M_u08 198 43676 DMDRelaxeConsistentCount Cnt M u16 DiagOn_Cnt_M_lgc 7904 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaStsTime_MSec_M_u32 424949653 DmdDelestDaSts_Cnt_M_u08 1 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 253 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 EnergyModeState_Cnt_M_enum n EngOn_Cnt_M_lgc 1 EpsEn Cnt M Igc EscDataVldFromSerlCom_Cnt_M_lgc 0 EscOffsFromSerlCom HwDeg M f32 -1630 EscPrecisionFromSerlCom_HwDeg_M_f32 25.9410992 EtatMT Cnt M u08 IgnTimeOff_Sec_M_u32 414031175 LKAState Cnt M u08 ManVehSpd_Kph_M_f32 474.351013 Msg348Valid Cnt M lgc 0 Msg432Valid_Cnt_M_lgc 0 Msg552Valid_Cnt_M_lgc $MultimodeSwReq_Cnt_M_u08$ 2 0 MultimodeVld_Cnt_M_lgc NtWrapC_Dem_ClearDTC() 1 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 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 ${\sf RxMsgsSrlComSvcDft_Cnt_M_lgc}$ STTdSelected_Cnt_M_lgc 180 893219 SrlComVehSpd Kph M f32 SystemState_Cnt_M_enum 2 ValidEngineStatusCount_Cnt_M_u08 255 VehSpdControl_Cnt_M_lgc 0 VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc 0 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 23 target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 1095 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 $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVe hicleSpeedValid_Cnt_lgctarget_SrlComInput_Per2_ApaVe hicleSpeedValid_Cnt_lgctarget_SrlComInput_SpeedValid_Cnt_lgctarget_SrlComInput_SpeedValid_Cnt_lgctarget_SrlComInput_SpeedValid_Cnt_lgctarget_S$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ 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 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16$

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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_	_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	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_MultiModeVld_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_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	~
AccelLatValidity 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	✓
DmdDelestDaVId_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_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	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.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_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_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	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_Igc.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





Name	Input Value
	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
	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
	211
·	0
= = = 0	1
, , = = = = =	1
= 0	0
	144.488998
	3
	3
	100
	500
arget_Pim_ElecIntData	0
arget_Pim_VVHTYPEData	171
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	145
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	6796
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_lgc	target_SrlComInput_Per2_APARequest_Cnt_Igc
	target_SrlComInput_Per2_AbsActv_Cnt_Igc
	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_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_DMDP-010PR_Crit_u000 target_SrlComInput_Per2_DefaultVehSpd_Crit_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_EscDataVIdFromSerlCom_Cnl	
	target SrlComInput Per2 EscEna Cnt Igc
	target SrlComInput Per2 EscFltPrsnt Cnt Igc
	target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hi	
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_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_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
	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_lgc
	target_Pim_ElecIntData
•	target_Pim_VVHTYPEData
	1
	0
0 = = = != 0 != = =	1
	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	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	~
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_DmdDelestDaVId_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_lgc.value	1	1	_
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-21330.4004	-21330.4004	_
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	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	
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_EscAck_Florisericoni_Grizingc.value	0	0	
	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			- V
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1630	1630	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	- V
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	363230605	363230605	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	134	134	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	¥
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_Igc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	112.378479	112.378479	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	0	0	
	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_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 2.90 (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
= = = *	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





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_ms_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_Elapsε	dTime
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	85.4413376		
SystemState_Cnt_M_enum	2		
/alidEngineStatusCount_Cnt_M_u08	167		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	111.207001		
c_DMDFCTCPKValidCount_Cnt_u16	3		
c_DMDRelaxeConsistentThresh_Cnt_u16	3		
c_DefaultVehSpd_Kph_f32	100		
<_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	228		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08			
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	10837		
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	leg_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	c 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_CONSANGLECPI	<_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_f3	target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
arget_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	:nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igo	target_SrlComInput_Per2_ElectronicIntegration	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_lg	target_SrlComInput_Per2_EscAckFromSerlC	Com_Cnt_lgc	
target_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_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	g target_SrlComInput_Per2_EscOffsFromSerIG	Com_HwDeg_f32	
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_lg	c	
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_MultiModeVld_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_lgc	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_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	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		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Page
		·	Resi
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M lgc	111	111	

0

85.4413376

0

85.4413376

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	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	18216	18216	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	69	69	•
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	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	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_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	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_Igc.value	1	Ī	~
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	746.685974	746.685974	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.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_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	357.144012	357.144012	~
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	-1	-1	~
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	•



Гest Step 2.91 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
	-4
1 1 = = = = 0	0
0 _ 0_ 1	-2558.44995
	0
	1
= = = = =	0 5796
	-175.072006
	0
	1
	18571
	1
ColumnAngleSetpoint_HwDeg_M_f32	-444.937988
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	58
DMDRelaxeConsistentCount_Cnt_M_u16	33405
DiagOn_Cnt_M_lgc	0
0 1 = = =	15749
	307074163
	1
~	1
	35
0 = = =0	0
= = = = = = = = = = = = = = = = = = = =	1
0,	3
0	0
	0
=	0
100 100 100 100 100 100 100 100 100 100	0 27.7695999
_ 0	7
	347227458
	116
	618.893005
	0
0 0	1
0 = = =0	0
	0
	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
	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
	38.8661118
	2
	95
1 = = = = 0	1
1 7 = = =0	0
	0
CEDICIE-SCIEROVANO V.O. IVI. IOC	1 53 4050081
	53.4950981
/ehicleSpeed_Kph_M_f32	3
/ehicleSpeed_Kph_M_f32 _DMDFCTCPKValidCount_Cnt_u16	3
/ehicleSpeed_Kph_M_f32 t_DMDFCTCPKValidCount_Cnt_u16 t_DMDRelaxeConsistentThresh_Cnt_u16	3
/ehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	3 100
/ehicleSpeed_Kph_M_f32 &_DMDFCTCPKValidCount_Cnt_u16 &_DMDRelaxeConsistentThresh_Cnt_u16 &_DefaultVehSpd_Kph_f32 &_DmdDelestVldTimeout_mS_u16	3 100 500
/ehicleSpeed_Kph_M_f32 &_DMDFCTCPKValidCount_Cnt_u16 &_DMDRelaxeConsistentThresh_Cnt_u16 &_DefaultVehSpd_Kph_f32 &_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData	3 100 500 0
/ehicleSpeed_Kph_M_f32 &_DMDFCTCPKValidCount_Cnt_u16 &_DMDRelaxeConsistentThresh_Cnt_u16 &_DefaultVehSpd_Kph_f32 &_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_VVHTYPEData	3 100 500 0 88
/ehicleSpeed_Kph_M_f32 &_DMDFCTCPKValidCount_Cnt_u16 &_DMDRelaxeConsistentThresh_Cnt_u16 &_DefaultVehSpd_Kph_f32 &_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_VVHTYPEData	3 100 500 0 88 169

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Name	Input Value		
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_HwD	eg f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReg Cnt Igc	target SrlComInput Per2 ApaRelaxReg Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lo	0 - 11 -		
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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	LlurDag (22	
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	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_P$	target_SrlComInput_Per2_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_lg	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_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_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc	3	
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		
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		
target_Rte_Inst_Ap_srlComInput.Pim_ElecIntData	target_Pim_ElecIntData	_onc_ige	
	target Pim VVHTYPEData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	1		
target_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_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value			
Name	Actual Value	Expected Value	D 14
		•	Result
APARequest_Cnt_M_lgc	1	1	Result
AccelLatValidity_Cnt_M_lgc	0	1	~
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0	1 0 0	
AccelLatValidity_Cnt_M_lgc	0 0 1	1 0 0 1	~
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0 0 1 618.893005	1 0 0 1 618.893005	~
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc	0 0 1	1 0 0 1 618.893005	*
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	0 0 1 618.893005 0	1 0 0 1 618.893005 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc	0 0 1 618.893005 0	1 0 0 1 618.893005	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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 1 618.893005 0	1 0 0 1 618.893005 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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 1 618.893005 0 1 15749	1 0 0 1 618.893005 0 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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 1 618.893005 0 1 15749	1 0 0 1 618.893005 0 1 15749	· · · · · · · · · · · · · · · · · · ·
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	0 0 1 618.893005 0 1 15749	1 0 0 1 618.893005 0 1 15749	· · · · · · · · · · · · · · · · · · ·
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	0 0 1 618.893005 0 1 15749 1 1 35	1 0 0 1 618.893005 0 1 15749 1 1	· · · · · · · · · · · · · · · · · · ·
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	0 0 1 618.893005 0 1 15749 1 1 35	1 0 0 1 618.893005 0 1 15749 1 1 35	· · · · · · · · · · · · · · · · · · ·
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	0 0 1 618.893005 0 1 15749 1 1 35 0	1 0 0 1 618.893005 0 1 15749 1 1 35	· · · · · · · · · · · · · · · · · · ·
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 MultimodeVld_Cnt_M_lgc	0 0 1 618.893005 0 1 15749 1 1 35 0	1 0 0 0 1 618.893005 0 1 1 5749 1 1 35 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
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 MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0 0 1 618.893005 0 1 15749 1 1 35 0	1 0 0 0 1 1 618.893005 0 1 1 1 1 35 0 0 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
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 MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0 0 1 618.893005 0 1 15749 1 1 35 0 1	1 0 0 0 1 618.893005 0 1 1 5749 1 1 35 0 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
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 MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc	0 0 1 618.893005 0 1 15749 1 1 35 0 1 1 1	1 0 0 0 1 618.893005 0 1 1 5749 1 1 35 0 1 1 1 1 1 1 1 1 0 0	· · · · · · · · · · · · · · · · · · ·
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 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	0 0 1 618.893005 0 1 15749 1 1 35 0 1 1 1 1	1 0 0 0 1 618.893005 0 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
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 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	0 0 1 618.893005 0 1 15749 1 1 35 0 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 0 1 1 0 0 1 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
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 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	0 0 1 618.893005 0 1 15749 1 1 35 0 1 1 1 1 1 1	1 0 0 0 1 618.893005 0 1 1 1 1 1 1 1 1 0 0 1 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
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_Cnt_M_u08 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_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 VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAequest_Cnt_lgc.value target_SrlComInput_Per2_APASActv_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0 0 1 618.893005 0 1 15749 1 1 35 0 1 1 1 1 1 0 1	1 0 0 0 1 618.893005 0 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 1 1	· · · · · · · · · · · · · · · · · · ·
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 ElectnotCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSis_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_AbsActv_Cnt_lgc.value target_SrlComInput_Per2_ApgleVolant_HwDeg_f32.value	0 0 1 618.893005 0 1 15749 1 1 1 35 0 1 1 1 1 1 0 1	1 0 0 0 1 618.893005 0 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 0 0 0 1 1 0 0 0 0 1 0 0 0 0 1 0	· · · · · · · · · · · · · · · · · · ·
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 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_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	0 0 1 618.893005 0 1 15749 1 1 35 0 1 1 1 1 0 1 0 0 1 1 0 0 1	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 1 1 1 0 0 1 1 0 0 0 1 1 0 0 -2558.44995	· · · · · · · · · · · · · · · · · · ·
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 DmdDelestDaVid_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_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	0 0 1 618.893005 0 1 15749 1 1 35 0 1 1 1 1 0 1 0 0 1 1 0 0 1	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 1 1 1 1 0 0 1 1 0 0 0 1 1 0 0 -2558.44995 0 0	· · · · · · · · · · · · · · · · · · ·
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_Cnt_M_u08 DmdDelestDaSis_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_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_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 1 618.893005 0 1 15749 1 1 1 1 1 1 1 0 1 0 0 1 0 -2558.44995 0 1	1 0 0 0 1 618.893005 0 1 1 15749 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
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 DmdDelestDaVid_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_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	0 0 1 618.893005 0 1 15749 1 1 1 35 0 1 1 1 1 1 0 0 1 0 0 1 0 0 1	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 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
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_Cnt_M_u08 DmdDelestDaSis_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc ElectronicIntegrationUpt_DmdDelestDaSis_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_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_CONSANGLECPK_Cnt_s16.value	0 0 1 618.893005 0 1 15749 1 1 1 35 0 1 1 1 1 1 0 0 1 0 0 1 0 0 1	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 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
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_Cnt_M_u08 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_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_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0 0 1 618.893005 0 1 15749 1 1 1 35 0 1 1 1 1 0 0 1 1 0 0 1 0 0 1 1 0 0 1 0 0 1 0	1 0 0 0 1 618.893005 0 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	· · · · · · · · · · · · · · · · · · ·

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Name	Actual Value	Expected Value	Result
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	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	✓
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_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 2.92 (Repeat Count = 1)		
Name	Input Value	
APARequest Cnt M lgc	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	
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	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-1269.32996	
EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037	

SrlComInput_Per2





	Input Value
	8
	231913763 55
1 = 1 = =	558.853027
	0
0 = = =0	1
0 = = =0	3
	0
	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	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
	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
5 5	0
=	0
	192.965912
	1 90
0	0
, = = = = = =	0
. ,	1
	0
	6.00199986
	3
	3
DefaultVehSpd_Kph_f32	100
_DmdDelestVldTimeout_mS_u16	500
rget_Pim_ElecIntData	1
rget_Pim_VVHTYPEData	235
rget_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
	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc
	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_SrlComInput_Per2_CFROK_ORI_GREE target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
	target_SrlComInput_Per2_ColArigieSetpoint_nwbeg_is2 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
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
	target_SrlComInput_Per2_EscActv_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	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
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
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_PosSrvoHwAngle_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_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
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc target_SrlComInput_Per2_VehTimeValid_Cnt_Igc

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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 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	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	~
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_lgc.value	0	0	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	5956.5498	5956.5498	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value 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	V
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_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_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	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
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_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	55	55	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	275.576996	275.576996 3	Y
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	3	0	V
	192.965912	192.965912	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	192.965912	192.965912	
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	-14.4256001	-14.4256001	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	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_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 2.93 (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	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	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_lgc	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	
	384804275	
IgnTimeOff_Sec_M_u32 LKAState Cnt M u08	226	
ManVehSpd_Kph_M_f32	551.987976	
	0	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	1	
	1	
Msg552Valid_Cnt_M_lgc		
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	0	
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_ElapsedTim	ie
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	peDerEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	116.73201		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	25		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid Cnt M Igc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	240.787003		
	3		
k_DMDFCTCPKValidCount_Cnt_u16			
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_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_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	2-9-	
		og f32	
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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrammatical for the property of th$			
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_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_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	_CIIL_eIIdIII	
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_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_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 Hu	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 SrlComInput Per2 LxaStateFilt Cnt		
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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomPer2_SerialComAngleValid_Cnt_lgcomPer2_SerialComAngleValid_Cnt_lgcomPer2_SerialComAngleValid_Cnt_lgcomPer2_SerialComAngleValid_$	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_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	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	Resu
APARequest_Cnt_M_lgc	0	0	

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	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	•
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	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 Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	896	896	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	58.3278999	58.3278999	✓
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 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	-629.656982	-629.656982	*
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	384804275	384804275	_
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	226	226	_
target SrlComInput Per2 MultiModeVId Cnt Igc.value	0	0	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	47.7657013	47.7657013	
· · · · · · · · · · · · · · · · · · ·	0	0	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
	116.73201	116.73201	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	1	116.73201	Ž
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value			- J
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	0	Ž
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0		- J
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-2.69799995	-2.69799995	-
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_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_NxtrDiagN		_
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin		me_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput target Rte Read Ap SrlComInput ESPDec	connecte Cnt u08 data	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_uoo(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_RegLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	po50.20p_0.1u00_uu.u	
STTdSelected Cnt M lgc	0		
SrlComVehSpd_Kph_M_f32	237.243225		
SystemState_Cnt_M_enum	2		
/alidEngineStatusCount_Cnt_M_u08	109		
/ehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	251.462006		
_DMDFCTCPKValidCount_Cnt_u16	3		
_DMDRelaxeConsistentThresh_Cnt_u16	3		
_DefaultVehSpd_Kph_f32	100		
_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	236		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	145		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	os 4949		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lo	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_HwI	Deg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cr	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_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_CONSANGLECP	K_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_f3	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_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igo	target_SrlComInput_Per2_ElectronicIntegrat	ion_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enur	target_SrlComInput_Per2_EnergyModeState	e_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 Iq		Com_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_C		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_	•	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe		_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_l			
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_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_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enun			
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	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_Ig		*	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_t			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	u_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		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_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	0	10	

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	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_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	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_lgc.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_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_Igc.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_LxaInpVld_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	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.3589001	-11.3589001	~
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_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 2.95 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-1.74880004	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-4865.04004	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	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 Igc	1	
DmdDelestDASigUpdCount Cnt M u16	22274	
DmdDelestDaStsTime_MSec_M_u32	217996423	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_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 Igc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVIdFromSerlCom Cnt M Igc	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	
	120.720990	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	1	
	0	
Msg552Valid_Cnt_M_lgc	3	
MultimodeSwReq_Cnt_M_u08		
MultimodeVId_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_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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	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_DmdDelestDaVld_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
SrlComVehSpd_Kph_M_f32	252.769241
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	
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	195
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	120
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_Igc
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_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_SrlComInput_Per2_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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrade (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrade (SrlComInput_Per2_EscOffsFromSerlComInput_Per2_EscOffsFromSerlCom_HwDegrade (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrade (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrade (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrade (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrade (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrade (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrade (SrlComInpu$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers = 2.000 + 1.$	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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	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_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	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 Popult

target_rtte_rtead_Ap_onooniinpat_rteqEampeDelEsp_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_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_Igc	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_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	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_lgc.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_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	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	~
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	-5.73880005	-5.73880005	•
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_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value	
·········	Input value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	-	
AccelLat_MpSecSq_M_f32	-1.57449996	
AcqInterruptDae_Cnt_M_Igc	1	
AngleVolant_HwDeg_M_f32	-15052.7998	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	15898	
CONSANGLECPK_HwDeg_M_f32	568.729004	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	21965	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	553.130005	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	232	
DMDRelaxeConsistentCount_Cnt_M_u16	1219	
DiagOn_Cnt_M_lgc	1	
OmdDelestDASigUpdCount_Cnt_M_u16	20311	
DmdDelestDaStsTime_MSec_M_u32	163562283	
OmdDelestDaSts_Cnt_M_u08	0	
OmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	71	
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	
ScOffsFromSerlCom_HwDeg_M_f32	716.64502	
ScPrecisionFromSerlCom_HwDeg_M_f32	16.0384007	
EtatMT_Cnt_M_u08	10	
gnTimeOff_Sec_M_u32	382091266	
KAState_Cnt_M_u08	109	
ManVehSpd_Kph_M_f32	249.983994	
/Isg348Valid_Cnt_M_lgc	0	
//sg432Valid Cnt M lgc	1	
/Isg552Valid_Cnt_M_lgc	0	
/ultimodeSwReq_Cnt_M_u08	3	
MultimodeVId_Cnt_M_Igc	0	
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_NxtrDiagM		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime		ne_DtrmnElapsedTime_mS_u16_ElapsedTim	ie
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	annests Out v00 dete	
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) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft Cnt M lgc	1	peberesp_ont_doo_data	
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 target Pim VVHTYPEData	0 186		
target_Pim_vvHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	229		
target_Rte_Call_Ap_SrlComIniput_NxtrDiagningl_Getiv1CStatus_Status_Fti_1_u06 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	-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_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg$	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_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_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	_Grit_erium	
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	c gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl		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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	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		
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	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

0

0

0

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Resul
ApaVehicleSpeedValid_Cnt_M_lgc	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_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)	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 ApaRelaxReg 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 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_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 Igc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscDataVIdFromSerICom 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	716.64502	716.64502	
target_SrlComInput_Per2_EscOrisi forilisericoni_riwbeg_f32.value	16.0384007	16.0384007	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	382091266	382091266	
target_SnCommput_Per2_tgnTimeOn_Cnt_usz.value	1	1	
	109	109	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value		568.729004	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	568.729004 3	3	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	249.983994	249.983994	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value			
arget_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	
arget_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	,
arget_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•

Test Step Call Trace				
rest 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 DmdDolostDo	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

SrlComInput_Per2





Name	Input Value
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	
CAVHCSelected_Cnt_M_lgc	0 12770
CONSANGLECPK_Cnt_M_s16	542.117004
CONSANGLECPK_HwDeg_M_f32 CPKOK_Cnt_M_lgc	1
CT-RON_GNE_M_igc CTermActive_Cnt_M_igc	1
CityParkInputConsistentCount_Cnt_M_u16	27639
ClearDTCs_Cnt_M_lgc	1
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
EscDataVIdFromSerlCom_Cnt_M_Igc	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	169 645.452026
ManVehSpd_Kph_M_f32	0
Msg348Valid_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()	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	1
/ehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1 494 075000
VehicleSpeed_Kph_M_f32	181.975998
<pre><_DMDFCTCPKValidCount_Cnt_u16</pre>	3 3
k_DMDRelaxeConsistentThresh_Cnt_u16	100
<_DefaultVehSpd_Kph_f32 < DmdDelestVldTimeout mS u16	500
arget Pim ElecIntData	1
arget_Pim_Electificata	61
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	77
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
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
rarget_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_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_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_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_CMMDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16





SrlComInput_Per2			MACUITAL
Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f	32 target SrlComInput Per2 ColAngleSetp	oint HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPk		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt Igc	target_SrlComInput_Per2_DefaultVehSp		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Ic			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enu			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_l		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt I			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target SrlComInput Per2 EscActv Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_(•	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscEna Cnt		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_0	•	
target_rite_inst_xp_sriconimput.sriconimput_Per2_Escriterisri_Gri_get target_Rte_Inst_xp_sriComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwD			
arget_Rte_Inst_Ap_SilCommput.SilCommput_Per2_EscOnsFromSerlCom_Rwb arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom	_ ,		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_0	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enui			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_I			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSp		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineS		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAcceIValid_Cnt_l	· · · ·		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq	· ·		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeed	Valid_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		
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	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
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	645.452026	645.452026	
CPKOK_Cnt_M_lgc	1	1	
ClearDTCs_Cnt_M_lgc	1	1	
DmdDelestDASigUpdCount Cnt M u16	62042	62042	
OmdDelestDASigOpdCodin_Cin_w_u To	1	1	
OmdDelestDaVid_Cnt_M_lgc	1	1	
ElecIntCount Cnt M u08	29	29	
Electroticount_Cnt_M_uu8 ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
	1	1	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	
MultimodeVId_Cnt_M_lgc	•	'	
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_Igc.value	0	0	
rarget SrlComInnut Bor2 ABABequeet Cot Iga value	10	10	

0

0

0

1

2

1

0

0

0

0

12770

-661.580994

-10503.7002

0

0

1

0

0

0

1

2

1

0

0

0

0

12770

-661.580994

-10503.7002

 $target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value$ © Report created by TESSY V3.1.13, report template V2.1

 $target_SrlComInput_Per2_APARequest_Cnt_lgc.value$

 $target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value$

 $target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value$

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_BSIDataMissing_Cnt_lgc.value

 $target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value$

target_SrlComInput_Per2_AbsActv_Cnt_lgc.value

target_SrlComInput_Per2_CPKOK_Cnt_lgc.value

 $target_SrlComInput_Per2_EngOn_Cnt_lgc.value$

 $target_SrlComInput_Per2_EscActv_Cnt_lgc.value$

 $target_SrlComInput_Per2_EscEna_Cnt_lgc.value$

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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_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 2.99 (Repeat Count = 1) Name	Input Value
APARequest Cnt M lgc	1
· ·	1
AccelLatValidity_Cnt_M_lgc	-1.9181
AccelLat_MpSecSq_M_f32	-1.9181
AcqInterruptDae_Cnt_M_Igc	
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_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld Cnt M lgc	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_NxtrDiagM		_
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime		ne_DtrmnElapsedTime_mS_u16_Elap	sedTime
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	peDetEsp_Cnt_uu8_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	177.184891		
SystemState_Cnt_M_enum	9		
ValidEngineStatusCount_Cnt_M_u08	0		
VehSpdControl_Cnt_M_lgc VehSpdSync Cnt M lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
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	1		
target Pim VVHTYPEData	243		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	208		
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_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_lq	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	_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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3222222222222222222222222222222222222$	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	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		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_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_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_lgd		
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_SrlComInput_Per2_PosSrvoHwAngle_ target SrlComInput Per2 RegModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Igc			
target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_SerialComAngievalid_Cnt_igc target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_SriComVehSpd_Kph_f32	target_SrlComInput_Per2_SerialComAngleVatarget_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_SriComvenSpd_kpn_ts2 target_Rte_inst_Ap_SriCominput.SriCominput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_SrlComVenSpd_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_Rte_Inst_Ap_SrlComInput.SrlComInput_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.Sin_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	Res
APARequest_Cnt_M_lgc	1	1	1100
AccelLatValidity Cnt M lgc	0	0	

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 Igc	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	1	1	
	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	-22110	-22110	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	0	0	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value			
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	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_Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	Y
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_LxaInpVId_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_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	177.184891	177.184891	<u> </u>
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	-1.9181	-1.9181	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	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_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 2.100 (Repeat Count = 1)		
Name	Input Value	
APARequest Cnt M lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	6.72259998	
AcqInterruptDae Cnt M Igc	1	
AngleVolant HwDeg M f32	-25345.6992	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid Cnt M lgc	0	
CAVHCSelected_Cnt_M_lgc	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	
MDRelaxeConsistentCount Cnt M u16	35472	
DiagOn_Cnt_M_lgc	0	
OmdDelestDASigUpdCount Cnt M u16	64955	
OmdDelestDaStsTime_MSec_M_u32	248079745	
OmdDelestDaSts Cnt M u08	0	
OmdDelestDaVId_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	
EscDataVIdFromSerlCom_Cnt_M_lgc	0	
scOffsFromSerlCom HwDeg M f32	-257.959991	
EscPrecisionFromSerlCom HwDeg M f32	21.0716	
tatMT Cnt M u08	13	
gnTimeOff Sec M u32	4294967295	
KAState Cnt M u08	167	
ManVehSpd_Kph_M_f32	347.45401	
larivenspo_kpri_wi_isz lsg348Valid_Cnt_M_lgc	0	
nsg346Valid_Cnt_M_igc Asg432Valid_Cnt_M_igc	0	
Isg552Valid_Crit_M_lgc	1	
	2	
//ultimodeSwReq_Cnt_M_u08	0	
/ultimodeVId_Cnt_M_lgc	3	
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	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 SrlComVehSpd Kph M f32	0 224.633865		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	1		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync Cnt M Igc	1		
VehTimeValid Cnt M Igc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
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	69		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	98		
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_	_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_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_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_		
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		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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	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_Igc		
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	10.011	
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	70	
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_H 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 Iqc	target SrlComInput Per2 LxaInpVld Cnt Igo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt of		
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	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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_Per2_VehicleLatAccelV$	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_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	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Peculi
	1	•	Result
APARequest_Cnt_M_lgc	1	1	

0

0 1 1

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc
ApaVehicleSpeedValid_Cnt_M_lgc





COD_SRCOMPARDA_DR_PC_PC_PC_ADMAND_CR_I_Igc	Name	Actual Value	Expected Value	Result
Ceast DTaL, Crit, ML Upc	CDD_SrlComVehSpd_Kph_G_f32	0	0	~
DendbelestDASig_D4Count_Crt_M_UR6	CPKOK_Cnt_M_lgc	1	1	✓
DmdDelestDaVill, Crit, M, Uge	ClearDTCs_Cnt_M_lgc	0	0	~
Dimple Beland North Cnf_M_ype 0 0 0 0 0 0 0 0 0	DmdDelestDASigUpdCount_Cnt_M_u16	64955	64955	✓
Electronichtegration/ord. Cnt. M. Igs	DmdDelestDaSts_Cnt_M_u08	0	0	•
ElectronichtegrationCmd Cnt M. Igc	DmdDelestDaVld_Cnt_M_lgc	0	0	✓
Electronichtegration/WireSucceeded_Cnt_M_gc	ElecIntCount_Cnt_M_u08	0	0	~
MultimodoVid_Cnt_Migo 1 1 1 Rte_Wite_Ap_SiComitiput_DmdDelestDaSts_Cnt_u08(data) 0 0 0 Fte_Wite_Ap_SiComitiput_DmdDelestDaVid_Cnt_lgc(data) 0 0 0 VerbipSiSync_Cnt_Migo 0 0 0 VerbipSiSync_Cnt_Migo 1 1 1 VerbipSiSync_Cnt_Migo 0 0 0 VerbipElectifiData 0 0 0 VerbipSiSync_Cnt_Migo 0 0 0 VerbipSiSync_Cnt_Migo 0 0 0 Varget_SirComitiput_Per2_APARequest_Cnt_lgo_value 1 1 1 VerbipSiSync_Cnt_Per2_APAReleastReg_Cnt_lgo_value 2 25345.6992 2 25345.6992 2 Varget_SirComitiput_Per2_APAReleastReg_Cnt_lgo_value 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 2 2 2 2 2 2 2 2 2 <td>ElectronicIntegrationCmd_Cnt_M_lgc</td> <td>0</td> <td>0</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, gr\(c)data\)	MultimodeVId_Cnt_M_lgc	1	1	✓
Vehickspedying, Cnt, M. Igc 0 0 Vehickspeedylid, Cnt, M. Igc 1 1 Larget, P. Im., Eschiothata 0 0 Larget, StiCominput, Per2, APARquest, Cnt, Igc, value 0 0 Larget, StiCominput, Per2, APARquest, Cnt, Igc, value 1 1 Larget, StiCominput, Per2, ApaReback, Cnt, Igc, value 0 0 Larget, StiCominput, Per2, ApaReback, Cnt, Igc, value 1 1 Larget, StiCominput, Per2, ApaReback, Cnt, Igc, value 1 1 Larget, StiCominput, Per2, ApaReback, Cnt, Igc, value 1 1 Larget, StiCominput, Per2, CoMDatablasing, Cnt, Igc, value 1 1 Larget, StiCominput, Per2, CoMDatablasing, Cnt, Igc, value 1 1 Larget, StiCominput, Per2, CoMRCN, Cnt, Igc, value 1 1 Larget, StiCominput, Per2, CoMRCN, Cnt, Igc, value 1 1 Larget, StiCominput, Per2, CoMRON, Compt. Igc, value 1 1 Larget, StiCominput, Per2, Debroy, Compt. Value 2 2 Larget, StiCominput, Per2, Electronicintegration, Cnt, Igc, value 0 0 Larget, StiCominput, Per2, Electronicintegr	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
VehicleSpeedValid Cnt M_lgc 1 1 √ target_Fire_ElectinData 0 0 √ target_SirCominput_Per2_APARquest_Cnt_lgcvalue 0 0 √ target_SirCominput_Per2_APARquest_Cnt_lgcvalue 0 0 √ target_SirCominput_Per2_ApaRquest_Cnt_lgcvalue -25345.6992 -25345.6992 ✓ target_SirCominput_Per2_ApaRquest_Cnt_lgcvalue 1 1 1 ✓ √	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
target_Pim_ElecIntData Comparison Compa	VehSpdSync_Cnt_M_lgc	0	0	~
target_SriCominput_Per2_APAAuthn_Cnt_lgc_value 0 0 target_SriCominput_Per2_APARequest_Cnt_lgc_value 1 1 target_SriCominput_Per2_APARequest_Cnt_lgc_value 0 0 target_SriCominput_Per2_ApaRevXen_Cnt_lgc_value -25345.6992 -25345.6992 target_SriCominput_Per2_ApaRevXen_Cnt_lgc_value 1 1 target_SriCominput_Per2_ApaRevXen_Cnt_lgc_value 1 1 target_SriCominput_Per2_CBSIDataMissing_Cnt_lgc_value 1 1 target_SriCominput_Per2_CSNEANGLECPK_Cnt_statue 1 1 target_SriCominput_Per2_CPKOK_Cnt_lgc_value 1 1 target_SriCominput_Per2_CPKOK_Cnt_lgc_value 1 1 target_SriCominput_Per2_CPKOK_Cnt_lgc_value 92 20 target_SriCominput_Per2_CPKOK_Cnt_lgc_value 2 2 target_SriCominput_Per2_EngdyModeState_Cnt_enum_value 2 2 target_SriCominput_Per2_EngdyModeState_Cnt_enum_value 2 2 target_SriCominput_Per2_EngdyModeState_Cnt_enum_value 1 1 1 target_SriCominput_Per2_Engdor_Cnt_lgc_value 1 1 1 2 <tr< td=""><td>VehicleSpeedValid_Cnt_M_lgc</td><td>1</td><td>1</td><td>✓</td></tr<>	VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_SriCominput_Per2_APARequest_Cnt_lgc_value 0 0 0 target_SriCominput_Per2_AbsAcv_Cnt_lgc_value 0 0 0 target_SriCominput_Per2_AbsAcv_Cnt_lgc_value -25345.6992 -25345.6992 ✓ target_SriCominput_Per2_ApaRehiscReq_Cnt_lgc_value 1 1 1 ✓ target_SriCominput_Per2_Cambalissing_Cnt_lgc_value 1 1 1 ✓ target_SriCominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_DerCrick_Cnt_lgc_value -892.103027 -892.103027 -892.103027 -92 4 <td< td=""><td>target_Pim_ElecIntData</td><td>0</td><td>0</td><td>~</td></td<>	target_Pim_ElecIntData	0	0	~
Isrget_SriComInput_Per2_AngleVolant_HwDeg_132_value 253456992 -2534569992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253466992 -253466992 -253466992 -253466692 -	target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
Isrget_SriComInput_Per2_AngleVolant_HwDeg_132_value 253456992 -2534569992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253466992 -253466992 -253466992 -253466692 -	target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SriCominput_Per2_AngleVolant_HwDeg_r32.value -25345.6992		0	0	✓
target_SriCominput_Per2_ApaRelaxReq_Cnt_Igc.value 1 1 V target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 1 1 1 target_SriCominput_Per2_BolaxMissing_Cnt_Igc.value 1 1 1 target_SriCominput_Per2_CoNSANGLECPK_Cnt_st6xvalue 26550 26550 V target_SriCominput_Per2_CoNSANGLECPK_Cnt_st6xvalue 1 1 1 V target_SriCominput_Per2_CoNG_Cnt_Igc.value 1 1 1 V target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32_value 692_103027 -692_103027 V target_SriCominput_Per2_DIMDFCTCPK_Cnt_u0x_value 2 2 2 V target_SriCominput_Per2_EnergyModeState_Cnt_enum_value 0 0 0 V target_SriCominput_Per2_EnergyModeState_Cnt_enum_value 0 0 V target_SriCominput_Per2_EnergyModeState_Cnt_enum_value 1 1 1 V target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 V target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 1 1 1 V target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 1		-25345.6992	-25345.6992	~
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 28550 28550 target_SriCominput_Per2_CONGK_Cnt_lgc.value 1 1 target_SriCominput_Per2_CoNGPC_Cnt_uots_value 692.103027 -892.103027 target_SriCominput_Per2_DMDFCTCPK_Cnt_uots_value 2 2 target_SriCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SriCominput_Per2_Energe_Cnt_lgc.value 0 0 target_SriCominput_Per2_Energe_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFilersnt_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFilersnt_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFilersnt_Cnt_lgc.value 1		1	1	✓
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 28550 28550 target_SriCominput_Per2_CONGK_Cnt_lgc.value 1 1 target_SriCominput_Per2_CoNGPC_Cnt_uots_value 692.103027 -892.103027 target_SriCominput_Per2_DMDFCTCPK_Cnt_uots_value 2 2 target_SriCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SriCominput_Per2_Energe_Cnt_lgc.value 0 0 target_SriCominput_Per2_Energe_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFilersnt_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFilersnt_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFilersnt_Cnt_lgc.value 1		1	1	~
target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 1 1 Varget_SriCominput_Per2_CONSANOLECPK_Cnt_st6.value 26550 26550 Varget_SriCominput_Per2_CDNSANOLECPK_Cnt_st6.value 1 1 Varget_SriCominput_Per2_CDNCK_Cnt_lgc.value 1 1 Varget_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32.value -692.103027 -692.103027 -692.103027 -2 Varget_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value 2 2 2 Varget_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EnergyModeState_Cnt_enum_value 2 2 2 Varget_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EngOn_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 1 Varget_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 1 Varget_SriCominput_Per2_EscDataVidFromSeriCom_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EscDataVidFromSeriCom_Lgc.value 1 1 1 1 Varget_SriCominput_Per2_EscDiffersin_Cnt_lgc.value 1 1 1 Varget_SriCominput_Per2_EscDiffersin_Cnt_lgc.value 1 1 <t< td=""><td></td><td>1</td><td>1</td><td>~</td></t<>		1	1	~
target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value 26550 26550 target_SriCominput_Per2_CONCR_Cnt_igc.value 1 1 1 target_SriCominput_Per2_Concentration_Cnt_igc.value -692.103027 -692.103027 -2 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08.value 2 2 2 -692.103027 <td></td> <td>1</td> <td>1</td> <td>~</td>		1	1	~
target_SriCominput_Per2_CPKOK_Cnt_igc.value 1 1 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32.value -692.103027 -692.103027 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_EnergyModeState_Cnt_lgc.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAce_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAce_Cnt_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscOffsFromSeriCom_HwDeg_f32.value 257.959991 257.959991 target_SriCominput_Per2_LgalintmeOff_Cnt_u32.value 21.0716 21.0716 target_SriCominput_Per2_LgalintmeOff_Cnt_u32.value 1 1 target_SriCominput_Per2_LastateFirt_Ont_lgc.value 1		26550	26550	V
target_SriComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -692.103027 -692.103027 target_SriComInput_Per2_DMDFCTCPK_Cnt_u08_value 2 2 target_SriComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0 target_SriComInput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SriComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SriComInput_Per2_EnergyModeState_Cnt_Igc.value 1 1 target_SriComInput_Per2_EscAcktr_Cnt_Igc.value 1 1 target_SriComInput_Per2_EscDatalvIdFromSeriCom_Cnt_Igc.value 0 0 target_SriComInput_Per2_EscDatalvIdFromSeriCom_Cnt_Igc.value 1 1 target_SriComInput_Per2_EscCfitsFromSeriCom_HwDeg_f32.value 1 1 target_SriComInput_Per2_EscCfitsFromSeriCom_HwDeg_f32.value 257.959991 257.959991 target_SriComInput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value 21.0716 21.0716 2 target_SriComInput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value 4294967295 4294967295 4294967295 target_SriComInput_Per2_LatalpVId_Cnt_Igc.value 1 1 1 4 target_SriComInput_Per2_LatalpVId_Cnt_Ig	· - · ·		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 0 0 target_SriComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriComInput_Per2_EscAckFromSeriCom_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_EscFineTric_Cnt_lgc.value 1 1 target_SriComInput_Per2_EscFineTric_Cnt_lgc.value 1 1 target_SriComInput_Per2_EscOffsFromSeriCom_HwDeg_f32.value 257.959991 -257.959991 target_SriComInput_Per2_LsainpVid_Cnt_lgc.value 4294967295 4294967295 target_SriComInput_Per2_LxainpVid_Cnt_lgc.value 1 1 1 target_SriComInput_Per2_LxainpVid_Cnt_lgc.value 1 1 1 target_SriComInput_Per2_MultiModeVid_Cnt_lgc.value 1 1 1 target_SriComInput_Per2_SerialComAngleValid_Cnt_lgc.valu				V
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_EscAckFromSerICom_Cnt_Igc.value 1 1 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 257.959991 -257.959991 target_SrlComInput_Per2_EscPrecisionFromSerICom_HwDeg_f32_value 21.0716 21.0716 21.0716 target_SrlComInput_Per2_EscPrecisionFromSerICom_HwDeg_f32_value 4294967295 4294967295 4294967295 target_SrlComInput_Per2_LxalinpVid_Cnt_igc.value 1 1 1 1 target_SrlComInput_Per2_LxalitateFitt_Ont_enum_value 167 167 167 target_SrlComInput_Per2_MultiModeVid_Cnt_igc.value 1 1 1 target_SrlComInput_Per2_Pers_FricomAngle_Valid_Cnt_igc.value 0 0 0		2	2	~
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_EscAckTromSerlCom_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscDatatvIdFromSerlCom_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_EscFltPrsnt_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 257.959991 257.959991 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.0716 21.0716 target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value 4294967295 4294967295 target_SrlComInput_Per2_LxalstateFilt_Cnt_enum.value 167 167 target_SrlComInput_Per2_NultiModeVld_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_ResposhroHwAngle_HwDeg_f32.value 2 2 2 target_SrlComInput_Per2_RespondeDAFinal_Cnt_lgc.value 0 0 0		0	0	V
target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscAckv_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_EscFltPrant_Cnt_Igc.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_LxalnpVld_Cnt_Igc.value 1 1 1 target_SrlComInput_Per2_LxalnpVld_Cnt_Igc.value 1 1 1 target_SrlComInput_Per2_Lxaltefilt_Cnt_enum.value 167 167 167 target_SrlComInput_Per2_Per2_PosSrvoHwAngle_HwDeg_f32.value -519.752014 -519.752014 -519.752014 target_SrlComInput_Per2_SerialComVehSpd_Kph_f32.value 0 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 </td <td>* -</td> <td></td> <td>2</td> <td>_</td>	* -		2	_
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_EscActv_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_EscActv_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscEnd_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value -257.959991 -257.959991 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.0716 21.0716 v target_SrlComInput_Per2_InprimeOff_Cnt_u32.value 21.0716 21.0716 v target_SrlComInput_Per2_LxaltpVld_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_LxaltpVld_Cnt_lgc.value 167 167 v target_SrlComInput_Per2_NultiModeVld_Cnt_lgc.value 1 1 1 1 v target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 2 2 2 v target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0 v target_SrlComInput				V
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 -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_LxalinpVid_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_MultiModeVId_Cnt_Igc.value 1 519.752014 target_SrlComInput_Per2_ProsSrvoHwAngle_HwDeg_f32.value 2 2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 target_SrlComInput_Per2_Vehicle_tarAccelValid_Cnt_Igc.value			1	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value target_SrlComInput_Per2_EscEna_Cnt_lgc.value target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value target_SrlComInput_Per2_EscPitFrsnt_Cnt_lgc.value target_SrlComInput_Per2_EscPitFrsnt_Cnt_lgc.value target_SrlComInput_Per2_EscPfisFromSerlCom_HwDeg_f32.value -257.959991 -257.9599991 -257.95999991 -257.95999991 -257.95999991 -257.95999991 -257.9599991 -257.95999991 -257.95999991 -257.95999991 -257.95999991 -257.95999991 -257.95999991 -257.95999991 -257.95999991 -257.95999991 -257.959999999999999999999999999999999999		1	1	V
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	
target_SrlComInput_Per2_EscFltFrsnt_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_LxalnpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 167 167 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.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_lgc.value 0 0 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehCieLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.72259998 6.72259998		1	1	V
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value				_
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_MultiModeVld_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_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_Igc.value 1 1 target_SrlComInput_Per2_VehCleLatAccel_Valid_Cnt_Igc.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 0 0		-257.959991	-257.959991	V
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 4294967295 4294967295 ** target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 167 167 ** target_SrlComInput_Per2_MultiModeVid_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_LxaInpVld_Cnt_lgc.value 1 1 1 167 167 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 167 167 target_SrlComInput_Per2_MultiModeVld_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_LxaStateFilt_Cnt_enum.value 167 167 167 target_SrlComInput_Per2_MultiModeVid_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 11 11	1 11 11	_
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				V
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value			1	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2_value 2 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 0			1 1 1 1	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 vtarget_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 0 0 0 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 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.72259998 6.72259998 vt				V
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 0 0 0 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1 1 1 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.72259998 6.72259998 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.72259998 vtarget_SrlComInput_Per2_Vehi				
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.72259998 4			-	-
target_SrlComInput_Per2_VehicleLatAccel_Valid_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.72259998 6.72259998			1	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.72259998 6.72259998				
			*	-
	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	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 2.101 (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	
DmdDelestDaVld 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 Igc	1	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom HwDeg M f32	391.925995	
EscPrecisionFromSerlCom HwDeg M f32	30.1089001	
EtatMT Cnt M u08	14	
gnTimeOff 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	





target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name	1 0 Actual Value	Expected Value	Result
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data			
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	0		
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 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_Cnt		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
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	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg		•	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscEna_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg	nc.	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cni		eriCom_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 EscAckFromSerlCom Cnt Igo		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_Cnitarget_SrlComInput_Per2_DefaultVehSpd_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_Cnr		
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	Cnt_\$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_Iq			
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_Igo	С	
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	252		
target_Pim_VVHTYPEData	115		
target_Pim_ElecIntData	0		
k_DmdDelestVldTimeout_mS_u16	500		
k_DefaultVehSpd_Kph_f32	100		
k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	3		
VehicleSpeed_Kph_M_f32	242.912994 3		
VehicleSpeedValid_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehSpdControl_Cnt_M_lgc	0		
ValidEngineStatusCount_Cnt_M_u08	239		
SystemState_Cnt_M_enum	3		
SrlComVehSpd_Kph_M_f32	218.870346		
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected Cnt M lgc	0		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	JeDerEsp_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_RegulAbr		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	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

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	30346	30346	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	137	137	✓
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	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 Igc.value	1	1	-
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	22412.5996	22412.5996	-
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	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_Igc.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 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	391.925995	391.925995	_
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	30.1089001	30.1089001	J
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	115093044	115093044	
target SrlComInput Per2 LxaInpVId Cnt Igc.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_PosSrvonwArigie_nwbeg_isz.value 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	218.870346	218.870346	
	1	1	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	Ž
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value		i i	
target_srlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target SrlComInput Per2 VehicleSpeedValid Cnt lgc.value	-10.9496002 0	-10.9496002 0	Ž



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_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 2.102 (Repeat Count = 1)	L AVI	
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	10.1154003	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	10838.5	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	8682	
CONSANGLECPK_HwDeg_M_f32	120.702003	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	59254	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	596.70697	
DMDFCTCPK_Cnt_M_u08	1	
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	
DmdDelestDaVld_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 Igc	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	
	2	
MultimodeSwReq_Cnt_M_u08	1	
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			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 0	DeDerEsp_Crit_u06_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 VehicleSpeedValid_Cnt_M_lgc	0 0		
VehicleSpeed_Kph_M_f32	24.0435009		
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	239 126		
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 Time Diffine lapsed Time Inst are Elapse	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_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_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	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_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_Cnr		
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		
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	•

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_Igc.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_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 2.103 (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	





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	Mgr_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	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		
<pre><_DMDFCTCPKValidCount_Cnt_u16</pre>	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	86		
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_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		
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			
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_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_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_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	V -	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_Cnt		SerlCom_Cnt_lgc	
arget_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_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_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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
arget_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_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	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		
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	Res
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M Inc	0	0	

0

0

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

SrlComInput_Per2



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	~
DmdDelestDaVld_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_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	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	30190.6992	30190.6992	~
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	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_lgc.value	1	Ī	✓
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	176.024994	176.024994	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.16940022	9.16940022	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	423459550	423459550	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	255	255	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	706.280029	706.280029	✓
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	0.54610002	0.54610002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•

Test Step Call Trace				
rest 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 DmdDolostDo	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

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SrlComInput_Per2	MACICAL
Name	Input Value
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
0	0
CONSANGLECPK_Cnt_M_s16	19010
CONSANGLECPK_HwDeg_M_f32	-632.658997
	0
= = = = =	0
	18610
·	1
ColumnAngleSetpoint_HwDeg_M_f32	-622.299011 4
	1 34
	34 8869
	0
0 0	53340
	317141206
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s;	0
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	-1570.19995
	4.67229986
= 0= =	1
	95071846
	170
	480
	0
0 0	1
	1
	0
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	66.1019135
SystemState_Cnt_M_enum	0
	125
	1
. ,	1
0	0
	1
	24.9535999
	3
	3
	100
	500
0	0
0	236
	235
arget_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_Igc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
	tornet CulCompany Dorg Anal/abialaConand/alid Cat Inc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
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APARequest Cnt, M. Igc Accel. at Validity, Cnt, M. Igc Accel. at Validity, Cnt, M. Igc Aparehick Speed Valid, Cnt, M. Igc Aparehick Speed Valid, Cnt, M. Igc DO, SriComverspd, Kpt, G. J. 22 CPKOK, Cnt, M. Igc Clear DTCs, Cnt, M. Igc OO					
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target, Piet, Inst./fig. Softcomings (Controller), Piet. 2 prophy. Child 1985 (1985), Chi	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc		
singst, Pierrich, Schlorinstan Schomberg, Pere J. Seption, Crit. Light Schomberg, Pere J. Seption Scho	$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgcomInput_Per2_ElectronicIntegration_Cnt_LgcomInput_Per2_ElectronicIntegration_$	target_SrlComInput_Per2_ElectronicIntegration	ion_Cnt_lgc		
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target, Rev. May 5. Siccomings (Scionaring) Pez-EntiPerus Chil. Lyc target, Rev. Incl. 4, 5. Siccomings (Scionaring) Pez-EntiPerus Chil. 1 (1982) target, Rev. Incl. 4, 5. Siccomings (Scionaring) Pez-EntiPerus Chil. 1 (1982) target, Rev. Incl. 4, 5. Siccomings (Scionaring) Pez-EntiPerus Chil. 1 (1982) target, Rev. Incl. 4, 5. Siccomings (Scionaring) Pez-Entiperus Pez-Enti			SellCom_Cnt_igc		
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Integr. Rip. Met. Ap. StiCommipus StiCominus Per Pass Northwell per Northwell Stage StiCominus Per Pass Northwell Stage StoCominus Per Pass Northwell St	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg	С		
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target, Rie, May, SilCominiput, Part, Replacebox/Finial, Cnt., emum 2 target, SilCominiput, SilCominiput, Part, Silcominiput, Silcominiput, Part, Silcominiput, Silcominiput, Silcominiput, Silcominiput, Silcominiput, Silcominiput, Silcominiput, Si	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc		
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Larger, Ref. Inst. Ap. SifCommings (Fag. Valids (Fagres) Larger, Ref. Inst. Ap. SifCommings (Fag. Valids) Larger, Ref. Inst. Ap. SifCommings (Fag. Valids					
targer, Rein, and Ap. St/Contingus (Foreingus, Perz, Vehistenkancevalue) (Crt. Ige Isterger, Rein, and St/Contingus (Foreingus, Perz, Vehistela, Ancevalue) (Crt. Ige Isterger, Rein, Inst. Ap. St/Contingus (Foreingus, Perz, Vehistela, Ancevalue) (Crt. Ige Isterger, Rein, Inst. Ap. St/Contingus, Perz, Vehistela, Ancevalue) (Crt. Ige Isterger, Rein, Inst. Ap. St/Contingus, Perz, Vehistela, Ancevalue) (Crt. Ige Isterger, Rein, Inst. Ap. St/Contingus, Perz, Vehistela, Ancevalue) (Crt. Ige Isterger, Rein, Inst. Ap. St/Contingus, Perz, Vehistela, Ancevalue) (Crt. Ige Isterger, Rein, Inst. Ap. St/Contingus, Perz, Vehistela, Ancevalue) (Crt. Ige Isterger, Rein, Inst. Ap. St/Contingus, Perz, Vehistela, Ap. St/Conting					
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Image_Rie_Inst_Ap_St/Comingot_Pim_VVHTPPEData tage_Pim_VVHTPPEData tage_Rie_Inst_Ap_St/Comingot_Pim_VVHTPPEData tage_Rie_Riead_Ap_St/Comingot_Rie_Gidata 1					
target, Read, Ap. SilCominput, ESPDecomerate, Crt., u08, data 1					
target_Rea_Ap_SriCominput_RegulEsp_Cnt_u08_data 1		0			
Iarget_Re. Read_Ap_Sifcominput_ReqLampeDefEsp_Cnt_U08_data	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1			
Name	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1			
Name	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1			
APARequest_Cnt_M.jgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
AccelLatValidity Cnt_M_lgc	Name	Actual Value	Expected Value	Result	
ApaRelaxReq_Cnt_M_lgc	APARequest_Cnt_M_lgc	1	1	~	
ApaVehicleSpeedValid_Cnt_M_lgc					
CDD_SriComVenSpd_Kph_G_f32	AccelLatValidity_Cnt_M_lgc	0	0	~	
CPKKK_Cnt_M_lgc	ApaRelaxReq_Cnt_M_lgc	0	0	~	
ClearDTCs_Cm_IM_Igc	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~	
DmdDelestDaSig_UpdCount_Cnt_M_u08 0 0 0 DmdDelestDaSig_Cnt_M_u08 0 0 0 DmdDelestDaVid_Cnt_M_u08 1 1 1 ElectIncCount_Cnt_M_u08 101 101 101 ElectronicIntegrationOm/ites Uncessedd_Cnt_M_lgc 0 0 0 MultimodeVid_Cnt_M_lgc 0 0 0 MultimodeVid_Cnt_M_lgc 1 1 1 Rte_Write_Ap_SriComInput_DmdDelestDaSts_Cnt_u08(data) 0 0 0 Rte_Write_Ap_SriComInput_DmdDelestDaVid_Cnt_lgc(data) 1 1 1 VehicleSpeedValid_Cnt_M_lgc 0 0 0 0 VehicleSpeedValid_Cnt_M_lgc 1 1 1 1 target_Pim_ElectInData 0 0 0 1 target_Pim_ElectInData 0	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_srlComVehSpd_Kph_G_f32	0 1 0	0 1 0	~	
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ElectroicIntegrationComd_Cnt_M_Igc	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 1 0 1 0 53340	0 1 0 1 0 53340	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
ElectronicIntegrationCmd_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 1 0 1 0 53340	0 1 0 1 0 53340	\rightarrow \right	
ElectronicIntegrationWriteSucceeded_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	0 1 0 1 0 53340 0	0 1 0 1 0 53340 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
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Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) 1 1 1 VehSpdSync_Cnt_M_lgc 0 0 0 VehicleSpeedValid_Cnt_M_lgc 1 1 1 starget_Fim_ElecintData 0 0 0 starget_SrlComInput_Per2_APAAuthn_Cnt_lgc.value 0 0 0 starget_SrlComInput_Per2_APARequest_Cnt_lgc.value 1 1 1 starget_SrlComInput_Per2_AbsActv_Cnt_lgc.value 1 1 1 starget_SrlComInput_Per2_AngleVolant_inwDeg_f32_value -16741.5	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	0 1 0 1 0 53340 0 1 101	0 1 0 1 0 53340 0 1 1001	· · · · · · · · · · · · · · · · · · ·	
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target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -622.299011 -622.299011 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 1 1 1 1 1 1 1 1 1 1 1 1 1 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 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_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_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	0 1 0 1 0 53340 0 1 1011 0 0 1 1 0 1 0 1 1 0 0 1 1 1 0 0 1	0 1 0 1 0 53340 0 1 101 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1	· · · · · · · · · · · · · · · · · · ·	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	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 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_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_CMMDataMissing_Cnt_lgc.value	0 1 0 1 0 53340 0 1 1 101 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1 1 0 0 1	0 1 0 1 0 53340 0 1 101 0 0 1 1 0 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1	· · · · · · · · · · · · · · · · · · ·	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 0 1 1 1 1 1 1 1 1 1 1 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 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_srlComlput_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_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_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0 1 0 1 0 53340 0 1 1 101 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1	0 1 0 1 0 53340 0 1 101 0 0 1 1 0 1 0 1 1 0 0 1 1 1 0 0 1 1 0 0 1 1 0 0 1	· · · · · · · · · · · · · · · · · · ·	
target_SrlComlnput_Per2_EnergyModeState_Cnt_enum.value 2 2 2 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4	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) 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_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_s16.value target_SrlComInput_Per2_CPKOK_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0 1 0 1 0 1 0 1 0 53340 0 1 101 0 0 1 100 1 0 1 1 0 1 1 0 1 1 1 1 1-16741.5 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 1 0 1 0 53340 0 1 101 0 0 1 100 0 1 1 0 1 0 1 0 1 1 1 1 1-16741.5 0 1 1 19010 1 1-622.299011	· · · · · · · · · · · · · · · · · · ·	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_EscAckv_Cnt_lgc.value 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 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 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_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNADFCTCPK_Cnt_u08.value target_SrlComInput_Per2_CDMDFCTCPK_Cnt_u08.value	0 1 0 1 0 1 0 1 0 53340 0 1 1101 0 0 1 100 1 0 1 1 0 1 1 0 1 1 1 1 -16741.5 0 1 1 1 1 1 1-1622.299011 1	0 1 0 1 0 1 0 53340 0 1 1001 0 0 1 100 0 1 0 1 0 1 0 1 1 1 1 1-16741.5 0 1 1 19010 1 1-622.299011 1		
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 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 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_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_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNADISCECPK_Cnt_s16.value target_SrlComInput_Per2_CNADISCECPK_Cnt_s16.value target_SrlComInput_Per2_CNADISCECPK_Cnt_u08.value target_SrlComInput_Per2_CDMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0 1 0 1 0 1 0 1 0 53340 0 1 1101 0 0 1 100 1 0 1 1 0 1 1 0 1 1 1 1 -16741.5 0 1 1 1 1 1 -1622.299011 1 0 0	0 1 0 1 0 1 0 53340 0 1 1001 0 0 1 100 0 1 0 1 0 1 0 1 1 1 1 -16741.5 0 1 1 19010 1 -622.299011 1 0	· · · · · · · · · · · · · · · · · · ·	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value 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_ugc ElecIntCount_Cnt_M_ugc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSis_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_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_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_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 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0 1 0 1 0 1 0 53340 0 1 101 0 0 1 101 0 0 1 0 1 0 1 0 1 0	0 1 0 1 0 1 0 53340 0 1 101 0 0 1 100 0 1 0 1 0 1 0 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 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_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_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_COMSANGLECPK_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 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0 1 0 1 0 1 0 53340 0 1 101 0 0 1 101 0 0 1 1 0 1 0 1 1 0 1 1 1 1 1 -16741.5 0 1 1 1 0 1 1 1 0 1 1 1 0 2 0 1 1 0 2 0	0 1 0 1 0 1 0 53340 0 1 101 0 0 1 101 0 0 1 0 1 0 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 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationUpt_DmdDelestDaSis_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_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_CNMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_u08.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0 1 0 1 0 1 0 53340 0 1 101 0 0 1 101 0 0 1 1 0 1 0 1 1 0 1 1 0 1 1 1 1 1 -16741.5 0 1 1 0 1 1 1 0 1 1 0 1 1 0 1 0 1 1 0 1 0 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 0 1 0	0 1 0 1 0 1 0 53340 0 1 101 0 0 1 101 0 0 1 0 1 0 1 0 1 0		
target_SrlComInput_Per2_EscEna_Cnt_lgc.value 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 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationUpt_DmdDelestDaSis_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_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_CNMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_u08.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0 1 0 1 0 1 0 53340 0 1 101 0 0 1 101 0 0 1 1 0 1 0 1 1 0 1 1 0 1 1 1 1 1 -16741.5 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1	0 1 0 1 0 1 0 53340 0 1 101 0 0 1 101 0 0 1 0 1 0 1 0 1 0		

 $target_SrlComInput_Per2_EscEna_Cnt_lgc.value$

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



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				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 2.105 (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





ShCominput_Fer2	- TOP COLUMN
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
gnTimeOff_Sec_M_u32	340688570
KAState Cnt M u08	194
	0
	0
0 = = =0	0
0 = = = 0	1
° °	0
	1
	3
,	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
	0
	0
SrlComVehSpd_Kph_M_f32	197.791412
SystemState_Cnt_M_enum	0
/alidEngineStatusCount_Cnt_M_u08	31
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	142.988007
·	3
	3
<pre>C_DefaultVehSpd_Kph_f32</pre>	100
<pre>c_DmdDelestVldTimeout_mS_u16</pre>	500
arget_Pim_ElecIntData	1
target_Pim_VVHTYPEData	212
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	160
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 Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target 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_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_lgc	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_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_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_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
	target SrlComInput Per2 MultiModeVId Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	
arget_Rte_Inst_Ap_SrlComInput.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	
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_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 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_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_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_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_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
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	V
CDD_SrlComVehSpd_Kph_G_f32	197.791412	197.791412	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	•
DmdDelestDaSigUpdCount_Cnt_M_u16	46706 0	46706 0	
DmdDelestDaSts_Cnt_M_u08 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 Iqc(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_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	12129.7002	12129.7002	~
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	6361	6361	~
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	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	V
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscActv_Cnt_lgc.value target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	-
target SrlComInput Per2_EscDataviorFormSeriCom_Cnt_igc.value	1	1	-
target_SrlComInput_Per2_EscEtta_Grit_igc.value	0	0	-
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-438.65799	-438.65799	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.3764	23.3764	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	340688570	340688570	•
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	-688.028015	-688.028015	~
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	-3.43650007	-3.43650007	~
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_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 2.106 (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
DmdDelestDaVld_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_lgc	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

SrlComInput_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagl	Mgr 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		
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_RegulAl	or_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_ReqLan		
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		
k_DefaultVehSpd_Kph_f32	100		
k DmdDelestVldTimeout mS u16	500		
target Pim ElecIntData	0		
target Pim VVHTYPEData	204		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u0			
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	ac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cn		
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_lgc	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_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	1011_310	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f		HwDen 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_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enu			
target_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_EngOn_Cnt_lgc	target SrlComInput Per2 EngOn Cnt Igc	s_Ont_endin	
target_Rte_Inst_Ap_sricominput.SrlComInput_Per2_Engon_ont_igc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_I		Com Cnt lac	
		Soil_Clit_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	SorlCom Ont Igo	
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_ eq target SrlComInput Per2 EscOffsFromSerl		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwD		- 0-	
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_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lc		
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_f			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enur			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_I			
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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Iq			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVal	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_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	1	1	
Accell atValidity Cnt M Inc	0	0	

0

0

1

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	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_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	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	2111.8999	2111.8999	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	Ī	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	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_LxaInpVld_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	735.36499	735.36499	✓
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	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				✓
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 2.107 (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

SrlComInput Per2

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Input Value ApaVehicleSpeedValid Cnt M lgc 0 ${\sf CAVHCSelected_Cnt_M_lgc}$ CONSANGLECPK Cnt M s16 24936 CONSANGLECPK_HwDeg_M_f32 350.812012 CPKOK Cnt M lac 0 CTermActive_Cnt_M_lgc 0 CityParkInputConsistentCount Cnt M u16 52628 ClearDTCs_Cnt_M_lgc ColumnAngleSetpoint_HwDeg_M_f32 618.642029 DMDFCTCPK_Cnt_M_u08 0 DMDRELAXECPK_Cnt_M_u08 DMDRelaxeConsistentCount_Cnt_M_u16 54413 DiagOn_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 36478 DmdDelestDaStsTime_MSec_M_u32 339430555 DmdDelestDaSts_Cnt_M_u08 0 DmdDelestDaVld_Cnt_M_lgc 0 ElecIntCount_Cnt_M_u08 248 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 EnergyModeState_Cnt_M_enum 2 EngOn_Cnt_M_lgc 1 EpsEn Cnt M Igc n EscDataVldFromSerlCom_Cnt_M_lgc 0 114.233002 EscOffsFromSerlCom HwDeg M f32 EscPrecisionFromSerlCom_HwDeg_M_f32 30.1079006 EtatMT Cnt M u08 IgnTimeOff_Sec_M_u32 327282401 LKAState Cnt M u08 174 ManVehSpd_Kph_M_f32 325.626007 Msg348Valid Cnt M Igc Msg432Valid_Cnt_M_lgc 0 Msg552Valid Cnt M lgc 0 MultimodeSwReq_Cnt_M_u08 3 MultimodeVld_Cnt_M_lgc 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 $Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = (Elapse$ $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_msunformer and the property of the property of$ 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 0 192 245544 SrlComVehSpd Kph M f32 SystemState_Cnt_M_enum 198 ValidEngineStatusCount Cnt M u08 VehSpdControl_Cnt_M_lgc VehSpdSvnc Cnt M lac 1 VehTimeValid_Cnt_M_lgc 1 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 0 28 target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 150 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 20834 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc$ 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_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc 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_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_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32

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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_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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcaps and the property of the propert$	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnload (SrlComInput_Per2_EscDataVldFromSerlCom_Cnload (SrlComInput_Per2_EscDataVldFromSerlCom_Cnload (SrlComInput_Per2_EscDataVldFromSerlCom_Cnload (SrlComInput_Per2_EscDataVldFromSerlCom_Cnload (SrlComInput_Per2_EscDataVldFromSerlCom_Cnload (SrlComInput_Per2_EscDataVldFromSerlCom_Cnload (SrlComInput_Per2_EscDataVldFromSerlCom_Cnload (SrlComInput_Per2_EscDataVldFromSerlCom_Cnload (SrlComInput_Per2_EscDataVldFromSerlCom_Cnload (SrlComInput_Per2_EscDataVldFromSerlCom_Cnload (SrlComInput_Per2_EscDataVldFromSerlCom_$	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	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_lgo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	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_SerialComAngleVa	alid_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_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	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	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_Igc	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_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_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_lgc.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_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	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_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_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 2.108 (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





EscDlatVIGFromSeriCom_LhwDeg_M_f32	edTime
EscPrecisionFromSerlCom_HwDeg_M_f32	edTime
EtatMT_Cnt_M_u08	ədTime
IgnTimeOff_Sec_M_u32	adTime
LKAState_Cnt_M_u08	adTime
ManVenSpd_Kph_M_f32 Msg348Valid_Cnt_M_lgc Msg452Valid_Cnt_M_lgc Msg452Valid_Cnt_M_lgc MultimodeSwReq_Cnt_M_u08 MultimodeSwReq_Cnt_M_u08 MultimodeVld_Cnt_M_lgc 1 NtWrapC_Dem_ClearDTC() Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_ms_u16(ElapsedTime_Rte_Lall_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_ms_u16(ElapsedTime_Rte_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_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	edTime
Msg348Valid_Cnt_M_lgc 0 Msg432Valid_Cnt_M_lgc 0 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 Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Call_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_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_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Stelected_Cnt_M_lgc 1 SrlComVebPd_Kph_M_f32 117.152618 SystemState_Cnt_M_enum 1	edTime
Msg552Valid_Cnt_M_lgc MultimodeSwReq_Cnt_M_u08 MultimodeVld_Cnt_M_lgc 1 NtWrapC_Dem_ClearDTC() Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_Rte_Inst_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapseRtre_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) 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) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComSvcDft_Cnt_M_lgc 1 StTdSelected_Cnt_M_lgc 0 SrlComVehSpd_Kph_M_f32 117.152618 SystemState_Cnt_M_enum 1 ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc 1	edTime
MultimodeSwReq_Cnt_M_u08 MultimodeVid_Cnt_M_lgc 1 NtWrapC_Dem_ClearDTC() Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() 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_Elapse Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_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) Rte_Read_Ap_SrlComInput_RegulEsp_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 Rte_Read_Ap_SrlComInput_RegulEsp_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 Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data 1 StriGomVehSpd_Kph_M_f32 SystemState_Cnt_M_lgc 1 ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc 1	edTime
MultimodeVId_Cnt_M_lgc NtWrapC_Dem_ClearDTC() Rte_Call_Ap_srlComInput_ElecInt_WriteBlock() 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_Rte_Inst_Ap_srlComInput_SystemTime_DtrmnElapsedTime_ms_u16_ElapseRte_Inst_Ap_srlComInput_EsPDeconnecte_Cnt_u08(data) Rte_Read_Ap_srlComInput_EsPDeconnecte_Cnt_u08(data) Rte_Read_Ap_srlComInput_RegulAbr_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) Rte_Read_Ap_srlComInput_RegulEsp_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) Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data Rtaget_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data Rtaget_Rte_Call_Ap_srlComInput_RegulEsp_Cnt_u08_data Rtaget_Rte_Call_Ap_srlComInput_RegulAbr_Cnt_u08_data Rtaget_Rte_Call_Ap_srlComInput_RegulAbr_Cnt_u08_data Rtaget_Rte_Call_Ap_srlComInput_RegulAbr_Cnt_u08_data Rtaget_Rte_Call	edTime
NtWrapC_Dem_ClearDTC() Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() 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 rteget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime rteget_Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_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) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rtaget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rtaget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rtaget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rtaget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rtaget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data 1 StTdSelected_Cnt_M_lgc 1 1 ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc 1	edTime
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() 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_ Rte_Inst_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_ms_u16_ElapsedTime_ Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) 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) Rte_Read_Ap_SrlComInput_RegulEsp_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 Rtaget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rtaget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data Rtaget_Rte_Call_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data Rtaget_Rte_Call_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data Rtaget_Rte_Call_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data Rtaget_Rte_Call_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data Rtaget_Rte_Call_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data Rtaget_Rte_Call_Ap_SrlComInput_ReqLamp	edTime
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte Call Ap_SrlComInput SystemTime DtrmnElapsedTime mS_u16(ElapsedTime Rte_Inst_Ap_SrlComInput SystemTime DtrmnElapsedTime mS_u16(ElapsedTime Rte_Inst_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_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) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rtaget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rtaget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rtaget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rtaget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data Rtaget_Rte_Call_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data Rtaget_Rte_Call_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data Rtaget_Rte_Call_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data Rtaget_Rte_Call_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data Rtaget_Rte_Call_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	edTime
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime Rte_Inst_Ap_SrlComInput_SystemTime_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_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 117.152618 SystemState_Cnt_M_enum 1 ValidEngineStatusCount_Cnt_M_u08 136 VehSpdControl_Cnt_M_lgc 1	earime
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 117.152618 SystemState_Cnt_M_enum 1 ValidEngineStatusCount_Cnt_M_lgc 136 VehSpdControl_Cnt_M_lgc 1	
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 117.152618 SystemState_Cnt_M_enum 1 ValidEngineStatusCount_Cnt_M_u08 136 VehSpdControl_Cnt_M_lgc 1	
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 117.152618 SystemState_Cnt_M_enum 1 ValidEngineStatusCount_Cnt_M_u08 136 VehSpdControl_Cnt_M_lgc 1	
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 117.152618 SystemState_Cnt_M_enum 1 ValidEngineStatusCount_Cnt_M_u08 136 VehSpdControl_Cnt_M_lgc 1	
RxMsgsSrlComSvcDft_Cnt_M_lgc 1 STTdSelected_Cnt_M_lgc 0 SrlComVehSpd_Kph_M_f32 117.152618 SystemState_Cnt_M_enum 1 ValidEngineStatusCount_Cnt_M_u08 136 VehSpdControl_Cnt_M_lgc 1	
SrlComVehSpd_Kph_M_f32 117.152618 SystemState_Cnt_M_enum 1 ValidEngineStatusCount_Cnt_M_u08 136 VehSpdControl_Cnt_M_lgc 1	
SystemState_Cnt_M_enum 1 ValidEngineStatusCount_Cnt_M_u08 136 VehSpdControl_Cnt_M_lgc 1	
ValidEngineStatusCount_Cnt_M_u08 136 VehSpdControl_Cnt_M_lgc 1	
VehSpdControl_Cnt_M_lgc 1	
1 = = = = = = = = = = = = = = = = = = =	
VenSpaSyne Cht M Jac	
7 0	
VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid Cnt M lgc 1	
VehicleSpeedValid_Cnt_M_lgc 1 VehicleSpeed_Kph_M_f32 15.8029003	
k_DMDFCTCPKValidCount_Cnt_u16 3	
k_DMDRelaxeConsistentThresh_Cnt_u16 3	
k_DefaultVehSpd_Kph_f32	
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_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 12257	
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_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AbsActv_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_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_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_Per2_CPKOK_Cnt_Igc 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_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_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_SrlComInput_Per2_EnergyModeState_Cnt_enum	
target_Rte_inst_Ap_sncommput.SriCommput_Per2_Energymodestate_Cnt_enum target_Sncommput_Per2_Energymodestate_Cnt_enum ta	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSeriCom Cnt Igc target SrlComInput Per2 EscAckFromSeriCom 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_Cnt target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_Igc	
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_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_Hi target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_LxaStateFilt_Cnt_enu	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_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 Rte Inst Ap SrlComInput.SrlComInput Per2 RegModeDAFinal Cnt enum target SrlComInput Per2 RegModeDAFinal Cnt enum 2	
target Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Igc target SrlComInput Per2 SerialComAngleValid Cnt Igc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc \\ \ target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc \\ \ target_SrlComInput_SrlComInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc \\ \ target_SrlComInput_$	

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	a_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	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	Kesuit
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 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	24662.5996	24662.5996	~
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	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_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_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-101.783997	-101.783997	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	8.98980045	8.98980045	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	9476666	9476666	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	111	111	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-260.062988	-260.062988	~
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	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	5.20590019	5.20590019	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_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 2.109 (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

SrlComInput_Per2



Name	Input Value		
	•		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	239.042999		
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	188		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	212		
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsetLime_msunfaces and the start of th$	63600		
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_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg$	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_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_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_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	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_Igc		com Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	<u></u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl		SerlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target SrlComInput Per2 EscEna Cnt Igc	go	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	ac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hi	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_LxaInpVId_Cnt_Igc	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_lgc	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_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	0	
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_SrlComInput_Per2_VehicleLatAccelVa	,	
		· -	
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 = = = := = = = =	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
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	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	26250	26250	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	221	221	~
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	✓





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_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 2.110 (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



SrlComInput_Per2 2018-06-1	18, 16:33:42+0530
Name	Input Value
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	23069
CONSANGLECPK_HwDeg_M_f32	-391.332001
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	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
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	215
	0
ElectronicIntegrationCmd_Cnt_M_lgc	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0 2
EnergyModeState_Cnt_M_enum	
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-442.85199
EscPrecisionFromSerlCom_HwDeg_M_f32	6.59009981
EtatMT_Cnt_M_u08	7
IgnTimeOff_Sec_M_u32	81386849
LKAState_Cnt_M_u08	25
ManVehSpd_Kph_M_f32	12.7244997
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()	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	
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
	target_Rte_Read_Ap_ShCommput_ReqLampeDelEsp_Cht_duo_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	
SrlComVehSpd_Kph_M_f32	16.4008007
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	205
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	222.682007
k_DMDFCTCPKValidCount_Cnt_u16	3
	3
k_DMDRelaxeConsistentThresh_Cnt_u16	<u> </u>
	100
k_DefaultVehSpd_Kph_f32	
k_DefaultVehSpd_Kph_f32	100
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	100 500
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData	100 500 1 16
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	100 500 1 16 8
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_Elap	100 500 1 16 8 86 ss 58853
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_Elap target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	100 500 1 16 86 86 58853 target_SrlComInput_Per2_APAAuthn_Cnt_lgc
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_Elaptarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	100 500 1 16 86 86 58853 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc
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_Elaptarget_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	100 500 1 16 86 86 58853 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc
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_Elap 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	100 500 1 16 86 86 58853 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
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_Elap 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	100 500 1 16 86 88 58853 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
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_Elaptarget_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_ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_	100 500 1 16886 58853 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_Elap 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_target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	100 500 1 16886 58853 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
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_Elap 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_target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc	100 500 1 16886 58853 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
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_Elap 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_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	100 500 1 16886 58853 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 target_SrlComInput_Per2_COMSANGLECPK_Cnt_s16
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_Elap 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_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	100 500 1 16886 58853 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_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc
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_Elap 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_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	100 500 1 16886 58853 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_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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	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 EscDataVIdFromSerlCom Cni	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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlComInput_Per2_EscPrecisionFromSerlComInput_Per2_EscPrecisionFromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlCom_Herrichter(SrlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInput_FromSerlComInp$	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_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_MultiModeVld_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_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
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	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_Igc.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_lgc.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_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	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_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	14.802	14.802	~
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 2.111 (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	- CONTRACTION
Name	Input Value
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	929.682007
EscPrecisionFromSerlCom_HwDeg_M_f32	24.8773003
EtatMT_Cnt_M_u08	8
gnTimeOff_Sec_M_u32	347985189
.KAState_Cnt_M_u08	194
ManVehSpd_Kph_M_f32	623.185974
/lsg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
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
	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
	136.046036
	3
	184
/ehSpdControl Cnt M lgc	1
	1
, , = = = =	1
= 0	0
. = = = = =	
	247.292007
	3
	3
	100
	500
° = =	0
0	231
	13
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	35952
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	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc	target_SrlComInput_Per2_ApaVehicleSpeedValid_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
· · · · · · · · · · · · · · ·	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_ElectronicIntegration_Cnt_Igc
	target SrlComInput Per2 EnergyModeState Cnt enum
	target SrlComInput Per2 EngOn Cnt Igc
	target_SrlComInput_Per2_EngOri_Crit_igc target SrlComInput Per2 EscAckFromSerlCom Cnt lgc
	target_SrlComInput_Per2_EscAckFromSenCom_Cnt_lgc
arget_Rte_inst_Ap_SrlCominiput.SrlCominiput_Per2_EscActv_Crit_igc arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
· · · · · ·	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_Igc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
	target SrlComInput Per2 PosSrvoHwAngle HwDeg f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_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_lgc 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_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	•	alid Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	id_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	~
AccelLatValidity_Cnt_M_lgc	1	1	~
ApaRelaxReq_Cnt_M_lgc	0	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	V
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 0	63978	
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	222	222	
ElecIntCount_Cnt_M_u08 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 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_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	19578	19578	~
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	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	V
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_EscActv_Crit_lgc.value target_SrlComInput_Per2_EscDataVldFromSerlCom_Crit_lgc.value	0	0	
target_SrlComInput_Per2_EscDatavidProfilsenCom_Crit_igc.value	0	0	~
target_SrlComInput_Per2_EscEtta_Ont_Igc.value	1	1	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	929.682007	929.682007	•
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	24.8773003	24.8773003	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	347985189	347985189	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	194	194	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-724.166992	-724.166992	~
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	6.15619993	6.15619993	~
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 2.112 (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_Igc	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
MDFCTCPK_Cnt_M_u08	0
MDRELAXECPK_Cnt_M_u08	220
DMDRelaxeConsistentCount_Cnt_M_u16	30594
biagOn_Cnt_M_lgc	0
OmdDelestDASigUpdCount_Cnt_M_u16	17446
OmdDelestDaStsTime_MSec_M_u32	158513631
0mdDelestDaSts Cnt M u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount Cnt M u08	191
lectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
:nergyModeState_Cnt_M_enum	3
ingOn_Cnt_M_lgc	0
psEn_Cnt_M_lgc	1
scDataVldFromSerlCom_Cnt_M_lgc	0
	-318.144989
scOffsFromSerlCom_HwDeg_M_f32	
scPrecisionFromSerlCom_HwDeg_M_f32	21.3701992
itatMT_Cnt_M_u08	9
gnTimeOff_Sec_M_u32	312264677
KAState_Cnt_M_u08	188
lanVehSpd_Kph_M_f32	365.984009
lsg348Valid_Cnt_M_lgc	1
/lsg432Valid_Cnt_M_lgc	0
/lsg552Valid_Cnt_M_lgc	0
fultimodeSwReq_Cnt_M_u08	2
/lultimodeVld_Cnt_M_lgc	1
ItWrapC_Dem_ClearDTC()	0
te_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(ElapsedTime_ms_u16)	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
te Read Ap SrlComInput ReqLampeDefEsp Cnt u08(data)	target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data
xMsgsSrlComSvcDft_Cnt_M_lgc	1
TTdSelected_Cnt_M_lgc	0
rlComVehSpd_Kph_M_f32	211.246002
	211.240002
SystemState_Cnt_M_enum AlidEngineStatusCount_Cnt_M_u08	172
/alidEngineStatusCount_Cnt_M_u08	
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	0

SrlComInput Per2

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Input Value VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid Cnt M lgc 135.248001 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 n 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 36560 target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igo target SrlComInput Per2 APAAuthn Cnt Igc 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_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 Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the property of the prop$ target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_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_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_SrlComInput_Per2_EnergyModeState_Cnt_enum | target_SrlComInput_Per2_EnergyMod $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc$ target SrlComInput Per2 EngOn Cnt Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_lgc$ target_SrlComInput_Per2_EscActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cnl 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 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_lgc target SrlComInput Per2 LxaInpVld Cnt Igc 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 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 RegModeDAFinal Cnt enum target SrlComInput Per2 RegModeDAFinal 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_Igc 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 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 1 target Rte Read Ap SrlComInput RegulAbr Cnt u08 data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data $target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data$ 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	365.984009	365.984009	~
CPKOK_Cnt_M_lgc	0	0	~
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	17446	17446	•
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_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	✓
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	~

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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_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	-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_Igc.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_Igc.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			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_Igc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	V

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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Input Value DmdDelestDaStsTime MSec M u32 318739326 DmdDelestDaSts Cnt M u08 0 DmdDelestDaVld Cnt M lgc ElecIntCount_Cnt_M_u08 213 ElectronicIntegrationCmd Cnt M lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 EnergyModeState Cnt M enum 3 EngOn_Cnt_M_lgc 0 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 40254716 lanTimeOff Sec M u32 LKAState_Cnt_M_u08 50 263.85199 ManVehSpd Kph M f32 Msg348Valid_Cnt_M_lgc 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() 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 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 STTdSelected_Cnt_M_lgc 0 SrlComVehSpd Kph M f32 85.8607635 SystemState_Cnt_M_enum 3 ValidEngineStatusCount_Cnt_M_u08 72 VehSpdControl Cnt M lqc 1 VehSpdSync_Cnt_M_lgc 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 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_Elaps 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 lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReg Cnt Igc target SrlComInput Per2 ApaRelaxReg Cnt Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the property of the prop$ target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_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 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$ target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum | target_SrlComInput_Per2_EnergyModeState_Cnt_enum | target_SrlComInput_SrlComInput_Per2_EnergyModeState_Cnt_enum | target_SrlComInput_Sr target_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_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_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_EscDataVldFromSerlCom_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt loc 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_HI target_SrlComInput_Per2_EscPrecisionFromSerlCom_HVDeg_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





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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc$	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	_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	lid_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	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_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	I=	1
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	Y
AccelLatValidity_Cnt_M_lgc	0	0	Y
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_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	-13165	-13165	✓
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	2333	2333	·
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	1	1	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-495.518005	-495.518005	~
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	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_lgc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	_
· - ·	1	1	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1252.63		
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value		1252.63	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6756992	22.6756992	- V
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	40254716	40254716	
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	V
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	Y
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_Igc.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				✓
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_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_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target Rte Read Ap SrlComInput RegLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc		30D0123P_011(_000_0010	
STTdSelected Cnt M lgc	0		
SrlComVehSpd_Kph_M_f32	114.182663		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	39		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
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	157		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	120		
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	D	
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_lg	target_SrlComInput_Per2_ApaVehicleSpeed	/alid_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_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_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_Ci	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	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_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_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_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_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_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_VehicleLatAccel_N target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlCommput.Pim_ElecIntData	target Pim ElecIntData	i_Ont_ige	
target_Rte_Inst_Ap_srlComInput.Pim_clecinidata 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	0	0	- Coount
A A A A A A A A A A A A A A A A A A A	-	-	_

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	~





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_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	4209.79004	4209.79004	~
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	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_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	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.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_LxaInpVId_Cnt_lgc.value	1	1	~
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	-658.359009	-658.359009	✓
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	4.76490021	4.76490021	✓
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_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 2.115 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	9.41919994	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	13897.4004	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	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 Igc	0	
DmdDelestDASigUpdCount Cnt M u16	20372	
DmdDelestDaStsTime_MSec_M_u32	263983457	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_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 Igc	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	
	1	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	1	
	0	
Msg552Valid_Cnt_M_lgc	· ·	
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVId_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			
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	1		
STTdSelected_Cnt_M_lgc SrlComVehSpd Kph M f32	2.95692992		
SystemState Cnt M enum	0		
ValidEngineStatusCount_Cnt_M_u08	101		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync Cnt M Igc	1		
VehTimeValid Cnt M lgc	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		-	
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_	_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_lgc target_SrlComInput_Per2_AngleVolant_HwD	ea 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_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_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	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		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_Cnl		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_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 LyaInpVid Cnt Iqc	target SrlComInput Per2 LxaInpVld 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_		
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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_Per2_VehicleLatAccelV$	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 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Possili
	1	•	Result
APARequest_Cnt_M_lgc	1	1	

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	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_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 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	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_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 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 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	249	249	_
	1	1	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	137.561005	137.561005	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3	3	
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			
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	9.41919994	9.41919994	
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 Evit An SrlComInnut DmdDelestDa	1	Rte Exit An SrlComInnut DmdDelestDa	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





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 3
DMDFCTCPK_Cnt_M_u08 DMDRELAXECPK_Cnt_M_u08	242
DMDRelaxeConsistentCount_Cnt_M_u16	32713
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	61959
OmdDelestDaStsTime_MSec_M_u32	296468288
OmdDelestDaSts Cnt M u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	91
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
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	16.7898006
EtatMT_Cnt_M_u08	13
gnTimeOff_Sec_M_u32	90906952
_KAState_Cnt_M_u08	132
ManVehSpd_Kph_M_f32	449.303986
/lsg348Valid_Cnt_M_lgc	0
/Isg432Valid_Cnt_M_lgc	0
/lsg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
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	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	163.657822
SystemState_Cnt_M_enum	
/alidEngineStatusCount_Cnt_M_u08	127
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	
/ehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed_Kph_M_f32	190.123001
_DMDFCTCPKValidCount_Cnt_u16	3
_DMDRelaxeConsistentThresh_Cnt_u16	3
D-fW/-b-0d K-b 400	
	100
_DmdDelestVldTimeout_mS_u16	500
DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData	500 0
DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_VVHTYPEData	500 0 161
_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	500 0 161 80
_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	500 0 161 80 50635
_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	500 0 161 80 50635 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc
_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	500 0 161 80 50635 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc
_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	500 0 161 80 50635 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc
_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.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	500 0 161 80 50635 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.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 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	500 0 161 80 50635 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
t_DefaultVehSpd_Kph_f32 t_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput_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 arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_Input_SrlCom	500 0 161 80 50635 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
DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_Apactv_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSlDataMissing_Cnt_lgc	500 0 161 80 50635 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
	500 0 161 80 50635 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
DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_Apactv_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSlDataMissing_Cnt_lgc	500 0 161 80 50635 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_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc

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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_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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	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	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Namo	Actual Value Popult

target_Rte_Read_Ap_ShCominput_ReqLampeDetEsp_Cht_uoo_data	U		
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_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	-14798.4004	-14798.4004	~
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	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_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_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	✓
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_lgc.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_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 2.117 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-0.335999995	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	24550.1992	
ApaRelaxReq_Cnt_M_lgc	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_lgc	0	
OmdDelestDASigUpdCount_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	
gnTimeOff_Sec_M_u32	1462206	
KAState 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) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) 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) Rte_Read_Ap_SrlComInput_RegulEsp_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) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rtarget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc 0 STTdSelected_Cnt_M_lgc 0 SrlComVehSpd_Kph_M_f32 230.003754 SystemState_Cnt_M_enum 3 ValidEngineStatusCount_Cnt_M_lgc 0 0 VehSpdControl_Cnt_M_lgc 0 0	VehTimeValid_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_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) Rte_Read_Ap_SrlComInput_RegulEsp_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) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc 0 STTdSelected_Cnt_M_lgc 0 SrlComVehSpd_Kph_M_f32 230.003754 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 127		1		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_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) Rte_Read_Ap_SrlComInput_RegulEsp_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) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc 0 STTdSelected_Cnt_M_lgc 0 SrlComVehSpd_Kph_M_f32 230.003754 SystemState_Cnt_M_enum 3				
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_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) Rte_Read_Ap_SrlComInput_RegulEsp_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) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc 0 STTdSelected_Cnt_M_lgc 0 230.003754	,			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) 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) Rte_Read_Ap_SrlComInput_RegulEsp_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) Rte_Read_Ap_SrlComInput_RegulEsp_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 Rte_Read_Ap_SrlComInput_RegulEsp_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 0 STTdSelected_Cnt_M_lgc 0				
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 Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_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) Rte_Read_Ap_SrlComInput_RegulEsp_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) Rte_Read_Ap_SrlComInput_RegulEsp_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 RxMsgsSrlComSvcDft_Cnt_M_lgc 0				
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 Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_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) Rte_Read_Ap_SrlComInput_RegulEsp_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) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)				
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 Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)			Deneresh_Cur_nno_data	
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 Rte_Inst_Ap_srlComInput Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08(data) target_Rte_Call_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data				
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 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_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	, , ,			
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

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	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_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	14950	14950	✓
target SrlComInput Per2 CPKOK Cnt Igc.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	v
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 Igc.value	0	0	_
target SrlComInput Per2 EscFltPrsnt Cnt Igc.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 LxaInpVld 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	-168.485992	-168.485992	
target_SrlComInput_Per2_PosSrvonwArigie_nwbeg_isz.value 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 Igc.value	1	230.003754	
	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value		0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	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				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_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 2.118 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-14.0148001	
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	23951	
CONSANGLECPK_HwDeg_M_f32	151.268005	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	36042	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-755.291992	
DMDFCTCPK Cnt M u08	2	
DMDRELAXECPK_Cnt_M_u08	191	
DMDRelaxeConsistentCount Cnt M u16	33805	
DiagOn Cnt M lgc	1	
DmdDelestDASigUpdCount Cnt M u16	35879	
DmdDelestDaStsTime_MSec_M_u32	42268077	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	135	
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	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	
	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_NxtrDiagl	Mgr 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		
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_RegulAl		
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_ReqLan		
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 Igc	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_u0			
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_l	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cn		
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_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_		
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_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	. Concord	
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_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_lg			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enu			
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 Igc		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_(
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_EscFitPrsnt_Cnt_		
target_rte_inst_xp_sriconimput.sriconimput_rerz_escriterisri_ori_getarget Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwD			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom		_ 0_	
target_Rte_inst_Ap_SilCominput.SilCominput_Pei2_EscPrecisionFromSellComi_ target_Rte_inst_Ap_SilCominput.SilCominput_Pei2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscPrecisionFrom		
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_ignTimeOff_Cnt_u32 target_Rte_inst_Ap_SriCominput.SriCominput_Per2_LxaInpVld_Cnt_lgc			
	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
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_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_ft target Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_RegModeDAFinal_Cnt_enui			
target_Rte_inst_Ap_sricominput.Sricominput_Per2_ReqiviodeDAFinal_Cnt_enul target_Rte_inst_Ap_sriCominput.SriCominput_Per2_SerialComAngleValid_Cnt_l			
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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Ci		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Iq			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVal	u_Git_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	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	0	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	37.0213394	37.0213394	~
CPKOK_Cnt_M_lgc	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 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 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	19739.0996	19739.0996	
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_Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	23951	23951	
target SrlComInput Per2 CPKOK Cnt Igc.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 EscDataVIdFromSerlCom 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	-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_Igc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	3	3	<u> </u>
target SrlComInput Per2 MultiModeVId Ont Igc.value	1	1	
target_SrlComInput_Per2_inditiniodevid_Crit_igc.value target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	151.268005	151.268005	
· · · · · · · · · · · · · · · · · · ·	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	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value		-	. 4
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_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 2.119 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-13.3809004	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	4056.92993	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	31456	
CONSANGLECPK_HwDeg_M_f32	173.389999	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	36558	
ClearDTCs_Cnt_M_lgc	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	
DmdDelestDaVId_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	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	1 O-WITOOL : O:	
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_Elaps	sed I 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)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDerEsp_Cnt_uoo_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32	154.502625		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount Cnt M u08	4		
VehSpdControl Cnt M lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid Cnt M lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	118.267998		
<pre>c</pre>	3		
C DMDRelaxeConsistentThresh Cnt u16	3		
k DefaultVehSpd Kph f32	100		
< DmdDelestVldTimeout mS u16	500		
rarget_Pim_ElecIntData	1		
arget Pim VVHTYPEData	95		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	100		
rarget_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	C	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt		
rarget_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_HwD	leg 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_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	Cnt lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI		
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	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_Igo	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 Ig	target_SrlComInput_Per2_EscAckFromSerlC	Com_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_Cr	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
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	gc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlC	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_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig	С	
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_Ign	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_lgc	target_SrlComInput_Per2_ValidEngineStatus	s_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cr	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAcceIValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f	target_SrlComInput_Per2_VehicleLatAccel_I	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	1		
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		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Re
APARequest_Cnt_M_lgc	1	1	
Accell atValidity Cnt M Inc	0	٥	

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	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 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 Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	31456	31456	✓
target SrlComInput Per2 CPKOK Cnt Igc.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	v
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 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	-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 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	115	115	V
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	
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	
	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value		0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	-	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-13.3809004	-13.3809004	~
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_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 2.120 (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	
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 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	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	
	3	
MultimodeSwReq_Cnt_M_u08	1	
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_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	$ \epsilon \ \text{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	20.5916004
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
	249.011993
/ehicleSpeed_Kph_M_f32	
_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	234
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	223
arget Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	29369
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_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
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_ColAngleSetpoint_HwDeg_f32	2 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_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_Igc
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 EscDataVIdFromSerlCom CnI	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SriComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_igc	target_SrlComInput_Per2_EscFitPrsnt_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_LxaInpVId_Cnt_lgc	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_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	2 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	
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_vehitut-rightestatus_crit_igc target_SrlComInput_Per2_vehitute-rightestatus_crit_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	target_SrlComInput_Per2_VehicleSpeedValid_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
	0
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	U
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0

APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	1	1	~
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	•

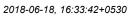




Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	381.834015	381.834015	
CPKOK Cnt M lgc	1	1	~
ClearDTCs Cnt M lgc	1	1	
DmdDelestDASigUpdCount Cnt M u16	22988	22988	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId Cnt M Igc	1	1	✓
ElecIntCount Cnt M u08	119	119	
ElectronicIntegrationCmd 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_DmdDelestDaVld_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





- On Committee - Cree	(14 17 10 10
Name	Input Value
ApaVehicleSpeedValid Cnt M lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	32761
CONSANGLECPK HwDeg M f32	88.8727036
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	11400
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint HwDeg M f32	-247.044006
	1
DMDFCTCPK_Cnt_M_u08	
DMDRELAXECPK_Cnt_M_u08	176
DMDRelaxeConsistentCount_Cnt_M_u16	35825
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	37916
DmdDelestDaStsTime_MSec_M_u32	55272864
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	100
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	762.874023
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	130705785
LKAState_Cnt_M_u08	37
ManVehSpd_Kph_M_f32	20.9099998
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
	1
Msg552Valid_Cnt_M_lgc	2
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_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTim$	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	128.590836
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	118
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
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_Delautverispu_kpri_isz k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target Pim VVHTYPEData	104
·	124
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	204
$target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 \\ target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsetLime_mS_u16_Ela$	204 22020
$target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08\\target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps\\target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc$	204 22020 target_SrlComInput_Per2_APAAuthn_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	204 22020 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_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	204 22020 target_SrlComInput_Per2_APAAuthn_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_APAActy_Cnt_lgc	204 22020 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_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_APAActy_Cnt_lgc	204 22020 target_SrlComInput_Per2_APAAuthn_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_AbsActv_Cnt_Igc
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_APAActy_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	204 22020 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_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_APARet_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApgleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	204 22020 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_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_APARev_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaleVolant_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.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc	204 22020 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_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	204 22020 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_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 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	204 22020 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





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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	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_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_Ner2_VehicleLatAccelValid_Cnt_lgc$	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

targot_rto_rtoda_rtp_onooniinpat_rtodzampozoizop_ont_aco_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	•
ApaRelaxReg Cnt M Igc	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	•
DmdDelestDaVld 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_DmdDelestDaVld_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	1663.35999	1663.35999	•
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	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_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_Igc.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_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	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_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	0	
AccelLat_MpSecSq_M_f32	-5.97389984	
AcqInterruptDae_Cnt_M_Igc	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	
DMDRelaxeConsistentCount_Cnt_M_u16	20625	
DiagOn_Cnt_M_lgc	1	
OmdDelestDASigUpdCount_Cnt_M_u16	41797	
DmdDelestDaStsTime_MSec_M_u32	185332336	
OmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	142	
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	
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	
//sg348Valid_Cnt_M_lgc	0	
/lsg432Valid_Cnt_M_lgc	0	
/Isg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	1	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	5	





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	Form a set of Mark	-
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
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 VehicleLatAccelValid Cnt Igc	target SrlComInput Per2 VehicleLatAccelVa		
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_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	· -	
target_Rte_Inst_Ap_SrIComInput.SrIComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32$		-	
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_lgd		
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EsconsFromSeriCom_HwDeg target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hv			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lo		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc	20	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		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 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_rite_inst_Ap_srlComImput.SrlComImput_Per2_ElectronicIntegration_Cnt_lgc	target SrlComInput Per2 ElectronicIntegration		
target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_DMDFCTCPR_Cnt_uo8 target_Rte_Inst_Ap_SriComInput.SriComInput_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	HwDeg f32	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	_Cnt_s16	
target_Rte_Inst_Ap_SrIComInput.SrIComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrIComInput.SrIComInput_Per2_BSIDataMissing_Cnt_Igc	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		
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_	<u>lg</u> c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	48509		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	10		
target_Pim_VVHTYPEData	20		
target_Pim_ElecIntData	0		
k_DmdDelestVldTimeout_mS_u16	500		
k_DefaultVehSpd_Kph_f32	100		
k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	3 3		
VehicleSpeed_Kph_M_f32	144.488998		
VehicleSpeedValid_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehSpdControl_Cnt_M_lgc	1		
ValidEngineStatusCount_Cnt_M_u08	102		
SystemState_Cnt_M_enum	1		
SrlComVehSpd_Kph_M_f32	14.24858		
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected Cnt M lgc	0		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLamp	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			Time
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

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_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	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_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 2.123 (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





	l
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
CPKOK_Cnt_M_lgc	1
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	1
ElecIntCount Cnt M u08	166
	0
ElectronicIntegrationCmd_Cnt_M_lgc	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_Igc	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
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()	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_SrlComImput_Regulesp_Cnt_uo8_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	target_kte_kead_kp_5ncommput_keqtampebelesp_cnt_duos_data
	0
STTdSelected_Cnt_M_lgc	
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	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	111.207001
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	0
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	175
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	45875
target_Rte_Inst_Ap_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_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_Apaveniciespeedvalid_Crit_igc target_SrlComInput_Per2_BSIDataMissing_Crit_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc
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SrlComInput_Per2			RAZONO	ab
Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3:	2 target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_C	nt_u08		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_0	Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegra	ion_Cnt_lgc		
arget_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	target_SrlComInput_Per2_EscAckFromSerle	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_Cr	target_SrlComInput_Per2_EscDataVldFrom	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_	lgc		
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_			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target SrlComInput Per2 LxaInpVld Cnt lo			
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			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum				
rarget_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			
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_Igo				
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc				
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc 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			
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
		Form a set of Malors		D
Name	Actual Value	Expected Value		Resu
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	24109	24109		
DmdDelestDaSts_Cnt_M_u08	0	0		
DmdDelestDaVId_Cnt_M_Igc	1	1		
ElecIntCount_Cnt_M_u08	166	166		
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		
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		
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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_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	0	0	~
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	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	1205	1205	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	343.933014	343.933014	~
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	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	~





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_Igc.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_Igc.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_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	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 2.124 (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	
DmdDelestDaVId_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	





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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
gnTimeOff_Sec_M_u32	398660243
_KAState_Cnt_M_u08	16
ManVehSpd_Kph_M_f32	380.940002
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
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_NxtrDiagnigr_GetriTcStatus(Status_Fit_i_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	
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	138.969833
SystemState_Cnt_M_enum	3
/alidEngineStatusCount_Cnt_M_u08	101
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	53.4950981
c_DMDFCTCPKValidCount_Cnt_u16	3
x_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
<pre>c_DmdDelestVldTimeout_mS_u16</pre>	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	255
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	217
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	9308
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
rarget_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
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 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_Igc
arget_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
arget 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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	
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	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_Cni	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_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hr	target_SrlComInput_Per2_EscPrecisionFromSerlCom_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_lgc	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_sricommput.sricommput_rerz_watawodevid_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_Cnt_enum_2
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_ReqiilodebAFinal_Crit_enum arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_SerialComAngleValid_Crit_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComlnput_Per2_SrlComVehSpd_Kph_f32
target_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_lgc

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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_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	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	0	0	~
CDD_SrlComVehSpd_Kph_G_f32	380.940002	380.940002	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	5950	5950	Ž
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc			
ElecIntCount_Cnt_M_u08	202 0	0	-
ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded Cnt M lgc	1	1	
MultimodeVId_Cnt_M_lgc	0	0	-
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte Write Ap SrlComInput DmdDelestDaVid Cnt Iqc(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	14311.0996	14311.0996	~
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_lgc.value	0	0	~
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_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_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	V
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	V
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value target SrlComInput Per2 LxaStateFilt Cnt enum.value	1 16	16	~
	0	0	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-13.6026001	-13.6026001	-
target_SrlComInput_Per2_PosSrvonwAngie_nwbeg_isz.value 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	380.940002	380.940002	
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	-6.26870012	-6.26870012	~
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_DmdDelestDaVld_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 Igc	0
DmdDelestDASigUpdCount_Cnt_M_u16	28624
DmdDelestDaStsTime MSec M u32	79053087
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	231
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationOnio_Cnt_M_gc ElectronicIntegrationWriteSucceeded Cnt M lgc	1
	2
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	
EpsEn_Cnt_M_lgc	1
EscDataVIdFromSerICom_Cnt_M_Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	-854.776001
EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037
EtatMT_Cnt_M_u08	6
lgnTimeOff_Sec_M_u32	333913101
LKAState_Cnt_M_u08	120
ManVehSpd_Kph_M_f32	274.942993
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
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(ElapsedTin	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	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd Kph M f32	114.456779
· - ·	2
SystemState_Cnt_M_enum VolidEngineStatusCount_Cat_M_u08	
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	81		
target_Pim_VVHTYPEData 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_lg	ic .	
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_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_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
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		
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_lgc	target_SrlComInput_Per2_CONSANGLECPI target_SrlComInput_Per2_CPKOK_Cnt_lgc	_CII(_S16	
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_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_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_Cn		SerICom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	ac.	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
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		
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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	target_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 SrlComInput Per2 VehTimeValid Cn		
target_Rte_Inst_Ap_SrlComInput.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_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	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
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 ApaRelaxReq_Cnt_M_lgc	0 1	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD_SrlComVehSpd_Kph_G_f32	274.942993	274.942993	
CPKOK_Cnt_M_lgc	0	0	•
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	28624	28624	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	231	231	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	V
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVId_Cnt_M_lgc	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	V
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc	0	0	-
VehicleSpeedValid_Cnt_M_lgc	1	1	~

VehicleSpeedValid_Cnt_M_lgc

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

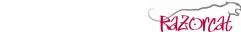


Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	1	1	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	✓
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	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_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	-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_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	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_Igc	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	

SrlComInput_Per2



Silconninput_Perz	Macital
Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	357287178
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVld_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
EscDataVIdFromSerlCom Cnt M Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	1165.98999
EscPrecisionFromSerlCom HwDeg M f32	16.2787991
	7
EtatMT_Cnt_M_u08	
IgnTimeOff_Sec_M_u32	393891166
LKAState_Cnt_M_u08	131
ManVehSpd_Kph_M_f32	340.921997
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()	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	1
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
VehSpdSync_Cnt_M_lgc	0
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_Detautverispo_kpi1_i32 k_DmdDelestVldTimeout_mS_u16	500
	1
target_Pim_ElecIntData	
target_Pim_VVHTYPEData	242
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	104
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_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_Ig	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_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_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_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_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
target_Rte_Inst_Ap_SrlComIniput.SrlComIniput_Per2_EscAckProfilsericom_Crit_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_igc	target_SrlComInput_Per2_EscAck_ToniSenConi_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_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
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_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igc





Name	Input Value		
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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	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	/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
ADAD	0	0	

target_rtte_rtead_Ap_onoonnipat_rtegal_sp_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	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	340.921997	340.921997	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	53066	53066	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	212	212	✓
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)	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	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	-32132.4004	-32132.4004	
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	29774	29774	~
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	1	1	
	650.109985	650.109985	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	
	1	1	•
target_SrlComlnput_Per2_ElectronicIntegration_Cnt_lgc.value			
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	1165.98999	1165.98999	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.2787991	16.2787991	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	393891166	393891166	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	131	131	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	482.683014	482.683014	✓
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	340.921997	340.921997	~
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	12.6230001	12.6230001	✓
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_DmdDelestDaVld_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 C C C C C C C C C C C C C C C C C C C
	0

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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_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_HwE	nog #22	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_Anglevolant_Hwbeg_isz	target_SrlComInput_Per2_ApaRelaxReq_Cn	-	
target_Rte_Inst_Ap_srlComIniput.SrlComIniput_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 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		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_ElectronicIntegration		
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_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_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_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H	m Hi 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_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	
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	0	
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_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_Read_Ap_SriCominput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SriCominput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
		Expected Value	Desuit
Name APAPaquest Cnt M Igo	Actual Value	Expected Value 0	Result
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	0	0	-
AccelLatValidity_Cht_M_lgc ApaRelaxReq_Cht_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, Cot. M. lac	1	4	

1

1

0

1

1

0

0

Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)

MultimodeVld_Cnt_M_lgc

VehSpdSync_Cnt_M_lgc

VehicleSpeedValid_Cnt_M_lgc





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	13078.5996	13078.5996	✓
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	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_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	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	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	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	12.5008001	12.5008001	~
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_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 2.128 (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 lgc	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
DmdDelestDaStsTime_MSec_M_u32	235215538
DmdDelestDaSts Cnt M u08	1
DmdDelestDaVld_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	1 0
EscDatavid-romSeriCom_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) 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_SrlComIniput_RegulAbi_Crit_ubb(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	169.440582
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	255
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc	1 0
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
arget_Pim_ElecIntData	0
rarget_Pim_VVHTYPEData	20 37
.arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 .arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
mager_rre_can_uh_cuccumuhar_cystem rime_paminetabsea iline_mic_filo_filoEtabs	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Inc.	target SrlComInput Per2 APARequest Cnt Igc
	target_ShCommput_Ferz_ArArtequest Cht igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AbsActv_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_Ig	target_SrlComInput_Per2_AbsActv_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_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_Ig target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	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_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 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	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_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_Ig target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc

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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_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_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_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_CniconInput_Per2_EscData$	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_l	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	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_LxaInpVld_Cnt_Igc	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_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	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	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_rtte_rtead_Ap_oneonimpat_rteqLampebetEsp_ont_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	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_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	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_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	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_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	1459.79004	1459.79004	✓

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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_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_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value	
10000	· ·	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-12.7993002	
AcqInterruptDae_Cnt_M_Igc	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	
DmdDelestDASigUpdCount_Cnt_M_u16	32674	
DmdDelestDaStsTime_MSec_M_u32	380628215	
DmdDelestDaSts_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	
EscDataVldFromSerlCom_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	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	2	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	2	





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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 Cnt Igo	
		com_cm_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

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	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	
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	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_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	27156	27156	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.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_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	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_LxaInpVld_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_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-12.7993002	-12.7993002	~
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	~
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 2.130 (Repeat Count = 1)	
Name	Input Value
APARequest Cnt M Igc	1
AccelLatValidity Cnt M lgc	1
AccelLat MpSecSq M f32	-9.67029953
AcqInterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	481.136993
ApaRelaxReq Cnt M Igc	0
ApaVehicleSpeedValid Cnt M Igc	1
CAVHCSelected Cnt M lgc	0
CONSANGLECPK Cnt M s16	8983
CONSANGLECPK HwDeg M f32	334.057007
CPKOK Cnt M lgc	1
CTermActive Cnt M lgc	1
CityParkInputConsistentCount Cnt M u16	6640
ClearDTCs Cnt M lgc	0
ColumnAngleSetpoint HwDeg M f32	-553.205017
	-555.205017
DMDFCTCPK_Cnt_M_u08	75
DMDRELAXECPK_Cnt_M_u08	
DMDRelaxeConsistentCount_Cnt_M_u16	17927
DiagOn_Cnt_M_lgc	
DmdDelestDASigUpdCount_Cnt_M_u16	28907
DmdDelestDaStsTime_MSec_M_u32	208099920
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	196
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	432.587006
EscPrecisionFromSerlCom_HwDeg_M_f32	6.75969982
EtatMT_Cnt_M_u08	11
IgnTimeOff_Sec_M_u32	420695896
LKAState_Cnt_M_u08	61
ManVehSpd_Kph_M_f32	527.254028
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()	5





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	Arra Cathirontain City By T. Co.	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin		me_DtrmnElapsedTime_mS_u16_Elaps	ed I ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	connecte Cut 1100 data	
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_ReqLam	pederEsp_Cnr_uoo_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	64.9239578		
SrlComVehSpd_Kph_M_f32	2		
SystemState_Cnt_M_enum ValidEngineStatusCount Cnt M u08	0		
VehSpdControl Cnt M lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehSpasync_cht_in_igc VehTimeValid Cnt M lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	85.4881973		
<pre>c_notespeed_rpii_w_is2</pre> <pre>c_DMDFCTCPKValidCount_Cnt_u16</pre>	3		
	3		
k_DMDRelaxeConsistentThresh_Cnt_u16 k DefaultVehSpd Kph f32	100		
k_DelautivenSpd_kpn_isz k_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
arget_Piin_Electrituata arget Pim VVHTYPEData	31		
.arget_Fili_vvn117cData :arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	-		
arget_Rte_Call_Ap_SrlComlinput_NxtrDiagingt_GetinTCStatus_Status_Ptt_1_uot arget_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	10	
rarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	90	
rarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD)ea f32	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReq Cnt Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_			
arget 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_Igc	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_lgc	target SrlComInput Per2 DefaultVehSpd C	_	
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 Ig		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 C		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	lgc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDe		•	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_	target SrlComInput Per2 EscPrecisionFron	SerlCom HwDeg f32	
rarget_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_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_lgc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enun			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Ig			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_F		
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 Ig			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_		,	
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	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_srlComIniput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_srlCominiput_Regulesp_crit_uoo_uata target_Rte_Read_Ap_srlCominput_ReqLampeDefEsp_Crit_uo8_data	1		
arget_Rie_Reau_Ap_siconiiiiput_ReqLampeDeiEsp_Cit_uoo_uata	0		
		Expected Value	Б.
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc Accell_atValidity_Cnt_M_lgc	1	1	

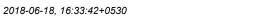
1

0

1

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	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_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	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	481.136993	481.136993	_
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	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 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_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	
	420695896	420695896	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	1	1	
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	61	61	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value		· ·	
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_Igc.value		· ·	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	527.254028	527.254028	
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	-9.67029953	-9.67029953	
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 SrlComInnut DmdDelectDa	1	Pto Evit An SrlComInnut DmdDolostDo	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





Name	Input Value
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc CONSANGLECPK Cnt M s16	0 11343
CONSANGLECPK_CIII_M_S10 CONSANGLECPK_HwDeg_M_f32	-597.880005
CPKOK_Cnt_M_lgc	0
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	1
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	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 EscDataVldFromSerlCom	0
EscOffsFromSerlCom_HwDeg_M_f32	156.824997
EscPrecisionFromSerlCom_HwDeg_M_f32	17.4139004
EtatMT_Cnt_M_u08	12
gnTimeOff_Sec_M_u32	294042595
_KAState_Cnt_M_u08	88
ManVehSpd_Kph_M_f32	521.544006
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
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(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_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	29.2151299
SystemState_Cnt_M_enum	29.2151299
/alidEngineStatusCount Cnt M u08	4
VehSpdControl Cnt M lqc	1
VehSpdSync_Cnt_M_lgc	0
/ehTimeValid_Cnt_M_lgc	0
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	181.975998
<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	53
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	200
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
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_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igo	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_Igc
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CDNoANGLECPR_Cht_Srb	target_SrlComInput_Per2_CPKOK_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_	•	nt_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_Igc	target_SrlComInput_Per2_DefaultVehSpd_	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_ElectronicIntegratio$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_en		te_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	IO-re- Ont In-	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_Hwite and the property of the property of$	Deg target_SrlComInput_Per2_EscOffsFromSe	rlCom_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlComI$	n_Hı target_SrlComInput_Per2_EscPrecisionFro	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_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_	•	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_LxaStateFilt_Cn target_SrlComInput_Per2_MultiModeVId_C		
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	target_SrlComInput_Per2_SrlComVehSpd_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igenerates and the property of the pro$	target_SrlComInput_Per2_ValidEngineStat	us_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_		*	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Ig		alid_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	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	~
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	0 521.544006	521.544006	
CPKOK_Cnt_M_lgc	0	0	-
ClearDTCs_Cnt_M_lgc	0	0	-
DmdDelestDASigUpdCount_Cnt_M_u16	50056	50056	~
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	251	251	~
ElectronicIntegrationCmd_Cnt_M_lgc	1	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 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_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	21939.3008	21939.3008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value 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	11343	11343	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value		0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	0		
target_Shcommput_Fer2_colAngleSetpoint_nwbeg_is2.value	0 -421.118011	-421.118011	✓
target_SrlCominput_Per2_DMDFCTCPK_Cnt_u08.value		3	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	-421.118011 3 1	3 1	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	-421.118011 3 1	3 1 1	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EngOn_Cnt_lgc.value	-421.118011 3 1 1	3 1 1 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EngOn_Cnt_Igc.value target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value	-421.118011 3 1 1 1 0	3 1 1 1 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EngOn_Cnt_Igc.value target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value target_SrlComInput_Per2_EscActv_Cnt_Igc.value	-421.118011 3 1 1 1 0 0	3 1 1 1 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EngOn_Cnt_Igc.value target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value target_SrlComInput_Per2_EscActv_Cnt_Igc.value target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_Igc.value	-421.118011 3 1 1 1 0 0	3 1 1 1 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.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_EscAckFromSerlCom_Cnt_lgc.value target_SrlComInput_Per2_EscActv_Cnt_lgc.value	-421.118011 3 1 1 1 0 0	3 1 1 1 0 0	

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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	~

Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity Cnt M lgc	0
AccelLat MpSecSq M f32	-14.9771996
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	1401.17004
ApaRelaxReq Cnt M Igc	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 Igc	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
DMDRelaxeConsistentCount Cnt M u16	40775
DiagOn Cnt M lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	29612
DmdDelestDaStsTime_MSec_M_u32	226735218
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVId Cnt M Igc	1
ElecIntCount Cnt M u08	16
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	-1524
EscPrecisionFromSerlCom HwDeg M f32	22.9078007
EtatMT_Cnt_M_u08	13
IgnTimeOff_Sec_M_u32	301014959
LKAState Cnt M u08	80
ManVehSpd Kph M f32	115.144997
Mag348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
	2
MultimodeSwReq_Cnt_M_u08 MultimodeVld Cnt M lgc	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_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_ElapsedTi	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	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	149.092224		
SystemState_Cnt_M_enum	3		
/alidEngineStatusCount_Cnt_M_u08	52		
VehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	78.5367966		
C_DMDFCTCPKValidCount_Cnt_u16	3		
<pre>c_DMDRelaxeConsistentThresh_Cnt_u16</pre>	100		
c_DefaultVehSpd_Kph_f32 c_DmdDelestVidTimeout_mS_u16	500		
<pre><_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData</pre>	0		
target_Pim_Electritibata	163		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	241		
rarget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
rarget_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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	294	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	ea 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_lg			
target_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	_Cnt_lgc	
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_Igc	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_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrati	on_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_Igo	target_SrlComInput_Per2_EscAckFromSerIC	om_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_EscDataVIdFromS	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	gc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg		_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
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_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_Unt_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		
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	I=	
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity Cnt M lgc	0	0	

AccelLatValidity_Cnt_M_lgc





ApaRelaxReq_Cnt_M_lgc)))))))))))))))))))
CDD_SrComVehSpd_Kph_G_f32 0 0 CPKOK_Cnt_M_lgc 1 1 ClearDTCs_Cnt_M_lgc 0 0 DmdDelestDASigUpdCount_Cnt_M_u16 29612 29612 DmdDelestDaSis_Cnt_M_u08 0 0 DmdDelestDaVId_Cnt_M_lgc 1 1 ElectronicIntegrationCmd_Cnt_M_lgc 0 0 ElectronicIntegrationVriteSucceeded_Cnt_M_lgc 0 0 ElectronicIntegrationVriteSucceeded_Cnt_M_lgc 0 0 WiltimodeVid_Cnt_M_lgc 1 1 Rte_Write_Ap_SrlCominput_DmdDelestDaSts_Cnt_u08(data) 0 0 NetSpdSync_Cnt_M_lgc 1 1 VehSpdSync_Cnt_M_lgc 0 0 VehSpdSync_Cnt_M_lgc 0 0 VehSpdSync_Cnt_M_lgc 1 1 VehSpdSync_Cnt_M_lgc 1 1 VehSpdSync_Cnt_M_lgc 0 0 VehicleSpeedValid_Cnt_M_lgc 1 1 1 arget_Pin_ElecIntData 0 0 1 arget_Analysin_Cnt_lgc_value 1 1 <td>***************************************</td>	***************************************
CPROK_Cnt_M_lgc	· · · · · · · · · · · · · · · · · · ·
ClearDTCs_Cnt_M_lgc	· · · · · · · · · · · · · · · · · · ·
DmdDelestDASigUpdCount_Cnt_M_u08 29612 29612 DmdDelestDaSts_Cnt_M_u08 0 0 DmdDelestDaVId_Cnt_M_lgc 1 1 ElectrOcount_Cnt_M_u08 16 16 ElectronicIntegrationCmd_Cnt_M_lgc 0 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 0 MultimodeVid_Cnt_M_lgc 1 1 Kte_Write_Ap_SriComInput_DmdDelestDaSts_Cnt_u08(data) 0 0 Rte_Write_Ap_SriComInput_DmdDelestDaVid_Cnt_lgc(data) 1 1 VehiceSpeedValid_Cnt_M_lgc 0 0 VehicleSpeedValid_Cnt_M_lgc 1 1 target_Pim_ElecIntData 0 0 target_Pim_ElecIntData 1 1 target_Pim_ElecIntData 0 0 target_Pim_ElecIntData 0 0 target_Pim_ElecIntData 1	***************************************
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 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 0 VehicleSpeedValid_Cnt_M_lgc 1 1 1 VehicleSpeedValid_Cnt_M_lgc 1 1 1 VehicleSpeedValid_Cnt_M_lgc 1 1 1 VericleSpeedValid_Cnt_M_lgc 1 1 1 target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_APARequest_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_ApaReleaxReq_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value 0 0 0	· · · · · · · · · · · · · · · · · · ·
DmdDelestDaVId_Cnt_M_lgc 1 1 ElectnCount_Cnt_M_u08 16 16 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 VehicleSpeedValid_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_ApaRequest_Cnt_lgc.value 1 1 target_SrlComInput_Per2_AngReloarReq_Cnt_lgc.value 1 1401.17004 1401.17004 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_CAMDataMissing_Cnt_lgc.value 5723 5723	***************************************
ElectrOount_Cnt_M_u08	***************************************
ElectronicIntegrationOmd_Cnt_M_Igc	***************************************
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	· · · · · · · · · · · · · · · · · · ·
MultimodeVid_Cnt_M_lgc 1 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 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_ApaRelaxReq_Cnt_lgc.value 1401.17004 1401.17004 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_sfl.value 5723 5723 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -687.39502 -687.	· · · · · · · · · · · · · · · · · · ·
Rte_Write_Ap_SrlComInput_DmdDelestDaSis_Cnt_u08(data) 0 0 0	· · · · · · · · · · · · · · · · · · ·
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	· · · · · · · · · · · · · · · · · · ·
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_ApaRequest_Cnt_lgc.value 1 1 target_SrlComInput_Per2_ApaRelavCnt_lgc.value 1401.17004 1401.17004 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 5723 5723 target_SrlComInput_Per2_CPKOK_Cnt_lgc.value 1 1 target_SrlComInput_Per2_CladagleSetpoint_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	· · · · · · · · · · · · · · · · · · ·
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_ApaRequest_Cnt_lgc.value 1 1 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value 1401.17004 1401.17004 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 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_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 1401.17004 1401.17004 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_srl6.value 5723 5723 target_SrlComInput_Per2_CPKOK_Cnt_lgc.value 1 1 target_SrlComInput_Per2_ClangleSetpoint_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_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 1401.17004 1401.17004 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_srl6.value 5723 5723 target_SrlComInput_Per2_CPKOK_Cnt_lgc.value 1 1 target_SrlComInput_Per2_ClangleSetpoint_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_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 1401.17004 1401.17004 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 5723 5723 target_SrlComInput_Per2_CPKOK_Cnt_lgc.value 1 1 target_SrlComInput_Per2_ClangleSetpoint_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_APARequest_Cnt_Igc.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_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 1 1 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value 5723 5723 target_SrlComInput_Per2_CPKOK_Cnt_Igc.value 1 1 target_SrlComInput_Per2_ClangleSetpoint_HwDeg_f32.value -687.39502 -687.39502 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 2 2 target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.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_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 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_AngleVolant_HwDeg_f32.value 1401.17004 1401.17004 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 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_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 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_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 5723 5723 target_SrlComInput_Per2_CPKOK_Cnt_Igc.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_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 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	V
target_SrlComInput_Per2_CMMDataMissing_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_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_CPKOK_Cnt_lgc.value target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -687.39502 -687.39502 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 2 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0	V
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_DMDFCTCPK_Cnt_u08.value 2 2 2 target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0	
	_
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 3	
target SrlComInput Per2 EngOn Cnt Igc.value 0 0	V
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value 1	
target SrlComInput Per2 EscActv Cnt Igc.value 1 1	V
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value 0 0	_
target SrlComInput Per2 EscEna Cnt Igc.value 0 0	~
target SrlComInput Per2 EscFitPrsnt Cnt Igc.value	
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 LxaInpVld Cnt Igc.value 1 1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 80 80	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 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 Igc.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				
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	✓

Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-0.889500022
AccelLat_MpSecSq_M_I32 AcqInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	14510.5996
Angievolant_nwbeg_iw_isz ApaRelaxReq_Cnt_M_lgc	0
	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	25746
CONSANGLECPK_Cnt_M_s16	
CONSANGLECPK_HwDeg_M_f32	-432.623993
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	
CityParkInputConsistentCount_Cnt_M_u16	1696
ClearDTCs_Cnt_M_lgc	1
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





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_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	·	
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	139.771515		
SystemState_Cnt_M_enum VolidEngineStatusCount_Cat_M_u08	81		
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc	0		
VehSpdSync Cnt M lgc	1		
VehTimeValid Cnt M Igc	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	56		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	188		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	52158		
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_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		
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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing target_SrlComInput_Per2_CONSANGLECPM		
target_Rte_Inst_Ap_srlComIniput.SrlComIniput_Per2_CDNSANGLECPR_CIT_s10	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		
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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnress (Application of the Computation of the Computati$	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_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 0.0000000000000000000000000000000000$			
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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_MultiModeVId_Cni		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_r32 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_SerialComAngleValid_Cnt_Igo 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_SrlComVenSpd_Rpin_isz target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_SrlComVenSpd_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 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	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	■

0

0

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	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_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 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	14510.5996	14510.5996	✓
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	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 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	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	21.3472996	21.3472996	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	47578911	47578911	~
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	70	70	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	
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	97.8104019	97.8104019	_
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	v
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	-0.889500022	-0.889500022	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~
angs_onespst_i orz_vernoreepeedvand_ont_igo.vande			

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	~
Pto Evit An CrlComlanut DmdDolootDo	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





SilConninput_Per2	THE CITAL
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
OmdDelestDaSts Cnt M u08	1
DmdDelestDaVId_Cnt_M_igc	0
	5
ElecIntCount_Cnt_M_u08	0
ElectronicIntegrationCmd_Cnt_M_lgc	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerICom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1411.40002
EscPrecisionFromSerlCom_HwDeg_M_f32	2.6184001
EtatMT_Cnt_M_u08	15
gnTimeOff_Sec_M_u32	299518439
_KAState_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	
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_SrlComIniput_RegulAbi_Crit_ubb(data) Rte_Read_Ap_SrlComIniput_RegulEsp_Crit_ubb(data)	target Rte Read Ap SrlCominiput 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	182.831177
SystemState_Cnt_M_enum	0
/alidEngineStatusCount_Cnt_M_u08	102
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	0
/ehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed_Kph_M_f32	242.912994
C_DMDFCTCPKValidCount_Cnt_u16	3
C_DMDRelaxeConsistentThresh_Cnt_u16	3
	100
c_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	0
arget Pim VVHTYPEData	107
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	227
arget_Rte_Call_Ap_SrlComInput_Nxtrblagmgr_cettv1Cotates_ctates_i tt_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_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_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_lg	
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_CMMDataMissing_Cnt_lgc	target_enrounnipat_i ciz_ciminbatatinissing_enr_ige
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

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_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_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnlose (Compared to the Compared to th$	target_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_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hulling (SrlComInput_Per2_EscPrecisionFromSerlCom_Hulling (SrlCom) (SrlComInput_Per2_EscPrecisionFromSerlCom_Hulling (SrlCom) (SrlCo$	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_LxaInpVld_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_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	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	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	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	5	5	~
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)	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_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	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_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	1411.40002	1411.40002	~

SrlComInput_Per2





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_Igc.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_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	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.83090019	-5.83090019	~
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_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value	
10000	·	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc		
AccelLat_MpSecSq_M_f32	3.45160007	
AcqInterruptDae_Cnt_M_Igc	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	
EscDataVIdFromSerlCom_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	
ManVehSpd_Kph_M_f32	518.781982	
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()	5	





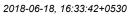
Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	/lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTi	me_DtrmnElapsedTime_mS_u16_Elapse	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_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	29.7948799		
SystemState_Cnt_M_enum	0		
/alidEngineStatusCount_Cnt_M_u08	178		
VehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	234		
c_DMDFCTCPKValidCount_Cnt_u16	3		
c_DMDRelaxeConsistentThresh_Cnt_u16	3		
<_DefaultVehSpd_Kph_f32	100		
c_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
arget_Pim_VVHTYPEData	255		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	103		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	21465		
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_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_HwI	eg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr	ıt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_l	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_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_CONSANGLECP	K_Cnt_s16	
arget_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	
arget_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	int_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrat	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		
arget 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_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVIdFromS	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_	gc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerle	Com_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFron	nSerlCom_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_i	132	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg	С	
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	_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_h		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	s_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	ıt_lgc	
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	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	0		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Re
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M Igc	1	1	

1

1

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	518.781982	518.781982	
CPKOK Cnt M lgc	0	0	✓
ClearDTCs Cnt M lgc	1	1	~
DmdDelestDASigUpdCount Cnt M u16	48534	48534	✓
DmdDelestDaSts Cnt M u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	117	117	~
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	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	15028.0996	15028.0996	•
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	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25129	25129	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-644.969971	-644.969971	~
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	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	241.658997	241.658997	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.9372005	23.9372005	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	193577426	193577426	•
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	73	73	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-469.524994	-469.524994	•
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	3.45160007	3.45160007	~
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 SrlComInnut DmdDelectDa	1	Pto Evit An SrlComInnut DmdDolostDo	1	

Test Step 2.136 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-11.7278004
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	4154.62988





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	
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	19769 0
ClearDTCs_Cnt_M_lgc 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
DmdDelestDaVld_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_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc EscOffsEromSerlCom_HwDeg_M_f32	0 1239.97998
EscOffsFromSerlCom_HwDeg_M_f32 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()	
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_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	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 VehicleSpeed Kph M f32	0 243
k DMDFCTCPKValidCount Cnt u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k DmdDelestVldTimeout mS u16	500
	0
target_Pim_ElecIntData	
target_Pim_ElecIntData target_Pim_VVHTYPEData	137
·	137 75
target_Pim_VVHTYPEData	75
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	75
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	75 6621
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	75 6621 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	75 6621 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_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	75 6621 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_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	75 6621 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 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	75 6621 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	75 6621 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_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	75 6621 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

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SrlComInput_Per2



Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg	•	t HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_C	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_	lgc target_SrlComInput_Per2_ElectronicIntegra	tion_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_en	um target_SrlComInput_Per2_EnergyModeState	e_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			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_			
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_Hw 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 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_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_en			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_Inst_Ap_SrlComInput_Srl$	_lgc target_SrlComInput_Per2_SerialComAngle\	/alid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32$	target_SrlComInput_Per2_SrlComVehSpd_	Kph_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Ignum_Per2_ValidEngineStatu$	target_SrlComInput_Per2_ValidEngineStatu	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Input_Per2_VehicleLatAccelV$	_lgc target_SrlComInput_Per2_VehicleLatAccel\	/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	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_Igc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	- Ttoouic
AccelLatValidity_Cnt_M_lgc	0	·	
		()	
	1	0	•
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc			*
ApaRelaxReq_Cnt_M_lgc	1	1	
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	1 1 0	1 1 0	~
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc	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 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	1 1 0 1 0 65370	1 1 0 1 0 65370	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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 0 1 0 65370 0	1 1 0 1 0 65370 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 0 1 0 65370 0 0	1 1 0 1 0 65370 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 0 1 0 65370 0 0 147	1 1 0 1 0 65370 0 0 147	******
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 1 0 1 0 65370 0 0 147	1 1 0 1 0 65370 0 0 147	· · · · · · · · · · · · · · · · · · ·
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	1 1 0 1 0 65370 0 0 147 0	1 1 0 1 0 65370 0 0 147 0	· · · · · · · · · · · · · · · · · · ·
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 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 1 0 1 0 65370 0 0 147 0 0	1 1 0 1 0 65370 0 0 147 0	· · · · · · · · · · · · · · · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_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_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1 1 0 1 0 65370 0 0 147 0 0	1 1 0 1 0 65370 0 0 147 0 0	· · · · · · · · · · · · · · · · · · ·
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 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	1 1 0 1 0 65370 0 0 147 0 0	1 1 0 1 0 65370 0 0 147 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 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	1 1 0 1 0 65370 0 0 147 0 0 0	1 1 0 1 0 65370 0 0 147 0 0	
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 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	1 1 0 1 0 65370 0 0 147 0 0 0 1 1 0 0	1 1 0 1 0 65370 0 0 147 0 0 1 1 0 0	
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 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 1 0 1 0 65370 0 0 147 0 0 0 1 1 0 0	1 1 0 1 0 65370 0 0 147 0 0 1 1 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 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectntCount_Cnt_M_ugc 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 0 1 0 65370 0 0 1447 0 0 0 1 1 0 0 0	1 1 0 1 0 65370 0 0 147 0 0 1 1 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 target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1 1 0 1 0 65370 0 0 147 0 0 0 1 1 0 0 0 0	1 1 0 1 0 65370 0 0 147 0 0 1 1 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 DmdDelestDaSis_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_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 1 0 1 0 65370 0 0 1447 0 0 0 1 1 0 0 0 0	1 1 0 1 0 65370 0 0 147 0 0 0 1 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 target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApsleVolant_HwDeg_f32.value	1 1 0 1 0 65370 0 0 1447 0 0 0 1 1 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0	1 1 0 1 0 65370 0 0 147 0 0 0 1 1 0 0 0 0 0 0 1 1 0 0 0	
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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 ElectnotCount_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 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_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BIDataMissing_Cnt_lgc.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_CONSANGLECPK_Cnt_s16.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 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1 1 0 1 0 1 0 65370 0 0 0 1447 0 0 0 1447 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 18690 1 1 53.8389015 2 0 2	1 1 0 1 0 1 0 65370 0 0 147 0 0 147 0 0 0 1 1 0 0 0 0 0 0 1 1 1 0 4154.62988 1 1 1 1 1 0 18690 1 53.8389015 2 0 2	
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 ElectnoicIntegrationCmd_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_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_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNBDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNBDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNBDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNBDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNBDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNBDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNBDECPK_Cnt_tot_value target_SrlComInput_Per2_CNBDECPK_Cnt_lgc.value target_SrlComInput_Per2_CNBDECTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1 1 0 1 0 1 0 65370 0 0 0 1447 0 0 0 1447 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 18690 1 1 53.8389015 2 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 1 0 1 0 65370 0 0 147 0 0 147 0 0 0 1 1 0 0 0 0 0 0 1 1 1 0 4154.62988 1 1 1 1 1 0 18690 1 53.8389015 2 0 2 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 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElectnotCount_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 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_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BIDataMissing_Cnt_lgc.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_CONSANGLECPK_Cnt_s16.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 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1 1 0 1 0 1 0 65370 0 0 0 1447 0 0 0 1447 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 18690 1 1 53.8389015 2 0 2	1 1 0 1 0 1 0 65370 0 0 147 0 0 147 0 0 0 1 1 0 0 0 0 0 0 1 1 1 0 4154.62988 1 1 1 1 1 0 18690 1 53.8389015 2 0 2	

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_lgc.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_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 2.137 (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	1 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
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsetLime_msunfaces and the state of th$	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_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_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_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_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_lgc	target_SrlComInput_Per2_Delaulivenspd_Crit_gc target_SrlComInput_Per2_ElectronicIntegration_Crit_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_gct	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 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_Cnl	
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_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_MultiModeVld_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_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc$	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 \\ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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	target_SrlComInput_Per2_VehicleLatAccel_I	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	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	~
DmdDelestDaVId_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	0	0	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	V
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 target_Pim_ElecIntData	0	0	
target_Fill_Electribata 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	-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	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
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_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	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_LxaInpVld_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	35	35	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.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_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	9.61900043	9.61900043	•
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_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 2.138 (Repeat Count = 1) ✓			
Name	Input Value		
APARequest Cnt M Igc	0		
AccelLatValidity Cnt M lgc	1		
AccelLat_MpSecSq_M_f32	-13.6288996		
AcqInterruptDae Cnt M Igc	0		
AngleVolant HwDeg M f32	26172.6992		
ApaRelaxReq_Cnt_M_lgc	1		
ApaVehicleSpeedValid Cnt M Igc	1		
CAVHCSelected Cnt M lgc	0		
CONSANGLECPK Cnt M s16	20780		
CONSANGLECPK_UNESTO CONSANGLECPK HwDeg M f32	-267.993988		
	1		
CPKOK_Cnt_M_lgc	0		
CTermActive_Cnt_M_lgc	11127		
CityParkInputConsistentCount_Cnt_M_u16	1		
ClearDTCs_Cnt_M_lgc			
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		
DmdDelestDaVid_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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32000000000000000000000000000000000000$	g_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_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	-

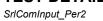
1

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_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~
Pto Evit An CrlComlanut DmdDolootDo	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





Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	17102
CONSANGLECPK_HwDeg_M_f32 CPKOK Cnt M lqc	549.528015 0
CT-RON_GN_W_gc 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	0
DmdDelestDASigUpdCount_Cnt_M_u16	40063
DmdDelestDaStsTime_MSec_M_u32	354199431
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08	152
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	-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	0
Msg552Valid_Cnt_M_lgc MultimodeSwReq_Cnt_M_u08	3
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	1 0
STTdSelected_Cnt_M_lgc SrlComVehSpd Kph M f32	214.851624
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl Cnt M lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	107.936996
<_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
x_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	84
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	20
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	
arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_APAAutnn_Cnt_igc arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_APARequest_Cnt_igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AFARequest_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
rarget_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
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	
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
arget_rac_inst_rp_oncommpationcommpat_rerz_onmbatamissing_ont igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	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_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_lgc	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
ADAD COLAMA			

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	✓

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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_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_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value	
··········	o input value	
APARequest_Cnt_M_lgc	· ·	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	2	
AcqInterruptDae_Cnt_M_Igc	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_lgc	1	
OmdDelestDASigUpdCount_Cnt_M_u16	52168	
DmdDelestDaStsTime_MSec_M_u32	78573972	
OmdDelestDaSts_Cnt_M_u08	1	
OmdDelestDaVId_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	
EscDataVIdFromSerlCom_Cnt_M_Igc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-359.746002	
ScPrecisionFromSerlCom HwDeg M f32	9.52289963	
tatMT_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	
//sg432Valid_Cnt_M_lgc	1	
//sg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_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_Elapse	dTime
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	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		
C_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
<pre><_DefaultVehSpd_Kph_f32</pre>	100		
<pre>c_DmdDelestVldTimeout_mS_u16</pre>	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	154		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	35		
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_lg		
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_HwE		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lq			
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	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			
rarget_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_lgc		*	
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		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		SeriCom_Cnt_igc	
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_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget_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		
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_lgc	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_ont_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	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0 0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data			
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0 0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value		Francisco V-1	
Name	Actual Value	Expected Value	Re
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	52168	52168	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	31	31	~
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_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	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-14798.4004	-14798.4004	~
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	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_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	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				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 2.141 (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





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_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)		arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLamp			
RxMsgsSrlComSvcDft_Cnt_M_lgc	0			
STTdSelected_Cnt_M_lgc	0			
SrlComVehSpd_Kph_M_f32	182.902679			
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_Elaps				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	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_SriCominput_Per2_AbsActv_Cnt_igc target_SriCominput_Per2_AngleVolant_HwD	en f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_Anglevolant_Hwbeg_isz	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_C			
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_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_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			
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 Cnt	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_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 to 1000 t$	target_SrlComInput_Per2_EscOffsFromSerIC	com_HwDeg_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers (SecPrecisionFromSerlCom_Headers) (SecPrecisionFromSerlCom_H$	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_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_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_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_Gni_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_SrlComIniput_RegulAbi_Crit_ubo_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Crit_u08_data	1			
target_Rte_Read_Ap_SrlComIniput_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	Nesull	
ni ninoquosi_Olit_IVI_Igo	-	•	_	

0





Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	64719	64719	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_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_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	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_Igc.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_Igc.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_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	1	1	✓
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	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_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	113	113	✓
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	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	4.14480019	4.14480019	~
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	~
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	~



ARequest_Cnt_M_lgc cell_at_MpSecSq_M_r32 glnterruptDae_Cnt_M_lgc gleVolant_HwDeg_M_r32 glnterruptDae_Cnt_M_lgc gleVolant_HwDeg_M_r32 aRelaxReq_Cnt_M_lgc gleVolant_HwDeg_M_r32 aRelaxReq_Cnt_M_lgc gleVolant_HwDeg_M_r32 aRelaxReq_Cnt_M_lgc loxANGLECPK_Cnt_M_s16 NNSANGLECPK_Cnt_M_s16 NNSANGLECPK_HwDeg_M_r32 brockC_Cnt_M_lgc loxANGLECPK_HwDeg_M_r32 brockC_Cnt_M_lgc loxANGLECPK_HwDeg_M_r32 brockC_Cnt_M_lgc loxANGLECPK_Cnt_M_lgc loxANGLECPK_Lo	1 5.85839987 1 1 7811.37988 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
cell.at/Validity_Cnt_M_lgc cell.at/MpSecSq_M_f32 qinterruptDae_Cnt_M_lgc gleVolant_Hwbeg_M_f32 aRelaxReq_Cnt_M_lgc qieVolant_Hwbeg_M_f32 aRelaxReq_Cnt_M_lgc aVehicleSpeedValid_Cnt_M_lgc NVHCSelected_Cnt_M_lgc NVSANGLECPK_Cnt_M_s16 NSANGLECPK_Cnt_M_s16 NSANGLECPK_Hwbeg_M_f32 XCKC_Cnt_M_lgc VParkinputConsistentCount_Cnt_M_u16 aarDToS_Cnt_M_lgc yParkinputConsistentCount_Cnt_M_u16 aarDToS_Cnt_M_lgc vlumnAngleSetpoint_Hwbeg_M_f32 AlDFCTCPK_Cnt_M_u08 AlDFCTCPK_Cnt_M_u08 AlDFCLAXECPK_Cnt_M_u08 AlDRCLAXECPK_Cnt_M_u08 AlDRCLAXECR_Cnt_M_u08 AlDRCLAXECR_Cnt_M_u08 AlDRCLAXECR_Cnt	1 5.85839987 1 1 7811.37988 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
cell_at_MpSecSq_M_f32 dinterruptDae_Cnt_M_lgc glipeVolant_HwDeg_M_f32 aRelaxReq_Cnt_M_lgc aVehicleSpeedValid_Cnt_M_lgc aVehicleSpeedValid_Cnt_M_lgc aVehicleSpeedValid_Cnt_M_lgc bNSANGLECPK_Cnt_M_s16 bNSANGLECPK_Cnt_M_s16 bNSANGLECPK_HwDeg_M_f32 aRelaxReq_Cnt_M_lgc cremActive_Cnt_M_lgc cremActive_Cnt_M_lgc diumnAngleSetpoint_HwDeg_M_f32 dNFCTCPK_Cnt_M_u08 dNFCLAXCCPK_Cnt_M_u08 dnClestDaVid_Cnt_M_lgc cettroicIntegrationCmd_Cnt_M_lgc cettroicInt_u08 dnTimeOff_Sec_M_u32 drecisionFromSertCom_HwDeg_M_f32 drecisionFromSertCom_HwD	5.85839987 1 7811.37988 1 0 0 38539 3845.575012 1 1 0 31890 1 578.411011 2 244 351 0 0 64574 426639140 0 0 1 1 90 0 0 1 1 90 0 1 1 90 0 1 1 90 0 1 1 90 0 1 1 90 0 1 1 90 0 1 1 90 0 1 1 90 0 1 1 90
Agriculture	1
Age Age Age Age	7811.37988 1 0 0 0 3539 345.575012 1 0 0 31890 1 1 578.411011 2 2444 351 0 0 54574 426639140 0 0 1 1 2 0 0 0 1 1 2 1 1 1 1 1 1 1 1
AREIAXREQ_CNT_M_IgC AVENICES AVENICES AVENICES COLUMN C	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
avehicleSpeedValid_Cnt_M_lgc NVHCSelected_Cnt_M_lgc NNSANGLECPK_Cnt_M_s16 NNSANGLECPK_Cnt_M_s16 NNSANGLECPK_Und_M_gc **Commarking** **Co	0
NYHCSelected_Cnt_M_lgc	0 03539 045.575012 1 0 031890 1 578.411011 2 244 351 0 54574 426639140 0 0 1 90 0 0 1 90 0 0 1 90 0 1 90 0 1 90 0 1 90 0 1 90 1 90 90 1 90 90 91 91 92 93 94 94 95 96 97 98 99 99 99 99 99 99 99 99 99
DNSANGLECPK_Cnt_M_s16	9345.575012 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DNSANGLECPK_HwDeg_M_f32 32 22 23 24 24 24 24	345.575012 1 0 31890 1 578.411011 2 244 351 0 54574 426639140 0 1 1 0 0 0 1 1 0 0 0 1 1 7 198937383
PKOK_Cnt_M_lgc	1
TermActive	0 31890 1 578.411011 2 244 351 0 54574 426639140 0 0 1 1 90 0 0 1 1 2 1 1 90 0 0 1 1 2 1 1 90 0 0 1 1 7 1 90 90 90 90 90 90 90 90 90 90 90 90 90
ApparkInputConsistentCount_Cnt_M_u16	31890 1 578.411011 2 244 351 0 54574 426639140 0 1 1 0 0 0 1 1 0 0 0 1 1 2 1 1 7 198937383
### Pari DTCs_Cnt_M_Igc ### Pa	1
AlumnAngleSetpoint_HwDeg_M_f32 ADFCTCPK_Cnt_M_u08 ADRELAXECPK_Cnt_M_u08 ADRELAXECPK_Cnt_M_u08 ADRELAXECPK_Cnt_M_u08 ADRELAXECPK_Cnt_M_u08 ADRelaxeConsistentCount_Cnt_M_u16 agon_Cnt_M_lgc andDelestDASigUpdCount_Cnt_M_u16 andDelestDASigUpdCount_Cnt_M_u32 andDelestDaSts_Time_MSec_M_u32 andDelestDaSts_Cnt_M_u08 andDelestDaVid_Cnt_M_lgc actronicIntegrationCmd_Cnt_M_lgc actronicIntegrationCmd_Cnt_M_lgc actronicIntegrationWriteSucceeded_Cnt_M_lgc actronicIntegrationWriteSucceeded_Cnt_M_u08 antimeOff_Sec_M_u32 actronicIntegrationWriteSucceeded_Cnt_M_u08 antimeOff_Sec_M_u32 actronicIntegrationWriteSucceeded_Cnt_M_u08 antimeOff_Sec_M_u32 actronicIntegrationWriteSucceeded_Cnt_M_u08 antimeOff_Sec_M_u32 actronicIntegrationWriteSucceeded_Cnt_M_u08 antimeOff_Sec_M_u32 actronicIntegrationWriteSucceeded_Cnt_M_u08 antimeOff_Sec_M_u192 actronicIntegrationWriteSucceeded_Cnt_M_u08 actronicIntegrationWriteSucceeded_Cnt_M_u08 actronicIntegrationWriteSucceeded_Cnt_M_u08 actronicIntegrationWriteSucceeded_Cnt_M_u08 actronicIntegrationWriteSucceeded_Cnt_M_u08 actronicIntegrationWriteSucceeded_Cnt_M_u08 actronicIntegrationWriteSucceeded_Cnt_M_u08 actronicIntegrationWriteSucceeded_Cnt_M_u08 actronicIntegrationWriteSucceeded_Cnt_M_u08 actronicIntegration	578.411011 2 244 351 0 54574 426639140 0 1 1 0 0 1 1 0 0 1 1 2 1 1 0 0 0 1 1 2 1 1 7 198937383
### ADPECTOPK_Cnt_M_u08 ### ADDPECTOPK_Cnt_M_u08 ### ADDPECTORK_Cnt_U08(data) #### ADDPECTORK_Cnt_U08(data) #### ADDPECTORK_Cnt_U08(data) #### ADDPECTORK_Cnt_U08(data) #### ADDPECTORK_Cnt_U08(data) #	2 244 351 0 54574 426639140 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
### ADRELAXEOPK_Cnt_M_u08 ### ADRELAXEOPK_U08 ### ADRELAXE	244 351 0 54574 426639140 0 1 90 0 1 1 2 1 1 2 1 1 0 587.080017 9.5941 7 198937383
ADRelaxeConsistentCount_Cnt_M_u16 agOn_Cnt_M_lgc agOn_Cnt_M_lgc adDelestDaSigUpdCount_Cnt_M_u16 agOn_Cnt_M_lgc adDelestDaStsTime_MSec_M_u32 addDelestDaSts_Cnt_M_u08 addDelestDaSts_Cnt_M_u08 addDelestDaVid_Cnt_M_lgc actronicIntegrationCmd_Cnt_M_lgc actronicIntegrationCmd_Cnt_M_lgc actronicIntegrationCmt_Succeeded_Cnt_M_lgc actronicIntegrationCmt_Succeeded_Cnt_M_lgc actronicIntegrationCmt_Succeeded_Cnt_M_lgc actronicIntegrationCmt_Succeeded_Cnt_M_lgc actronicIntegrationCmt_Succeeded_Cnt_M_lgc actronicIntegrationCmt_M_enum agon_Cnt_M_lgc actronicIntegrationCmt_M_enum agon_Cnt_M_lgc actronicIntegrationCmt_M_lgc actronicIntegrationCmt_M_lgc actronicIntegrationCmt_M_lgc actronicIntegrationCmt_M_lgc actronicIntegrationCom_Cnt_M_lgc actronicIntegrationCom_Cnt_M_u08 antwintegrationCom_Cnt_M_u08 antwintegrationCom_Cnt_M	351 54574 426639140 0 0 1 90 0 1 2 1 0 0 587.080017 9.5941 7 198937383
agOn_Cnt_M_lgc ndDelestDASigUpdCount_Cnt_M_u16 ndDelestDaStsTime_MSec_M_u32 ndDelestDaSts_Cnt_M_u08 ndDelestDaSts_Cnt_M_u08 ndDelestDaSts_Cnt_M_u08 ndDelestDaVid_Cnt_M_lgc celntCount_Cnt_M_u08 celntCount_Cnt_M_u08 celntCount_Cnt_M_u08 celntCount_Cnt_M_u08 celntCount_Cnt_M_u08 celntCount_Cnt_M_u08 celntCount_Cnt_M_lgc celntCount_Cnt_M_lgc celntCount_Cnt_M_lgc celnt_M_lgc ceryModeState_Cnt_M_enum gon_Cnt_M_lgc cDataVidFromSerlCom_Cnt_M_lgc cDataVidFromSerlCom_Cnt_M_lgc cOffsFromSerlCom_HwDeg_M_f32 cPrecisionFromSerlCom_HwDeg_M_f32 cPrecisionFromSerlCom_HwDeg_M_f32 atMT_Cnt_M_u08 ntimeOff_Sec_M_u32 AState_Cnt_M_u08 anVehSpd_kph_M_f32 cg432Valid_Cnt_M_lgc cg431_Ap_srlComInput_ElecInt_WriteBlock() cg431_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_tela_Inst_Ap_srlComInput_EsyDeconnecte_Cnt_u08(data) cg_Read_Ap_srlComInput_EsyDeconnecte_Cnt_u08(data) cg_Read_Ap_srlComInput_RegulEsp_Cnt_u08(data) cg_Read_Ap_srlComInput_RegulEsp_Cnt_u08(data) cg_Read_Ap_srlComInput_RegulEsp_Cnt_u08(data) cg_Read_Ap_srlComInput_RegulEsp_Cnt_u08(data) cg_Read_Ap_srlComInput_RegulEsp_Cnt_u08(data) cg_Read_Ap_srlComInput_RegulEsp_Cnt_u08(data) cg_Read_Ap_srlComInput_RegulEsp_Cnt_u08(data) cg_Read_Ap_srlComInput_RegulEsp_Cnt_u08(data) cg_Read_Ap_srlComInput_RegulEsp_Cnt_u08(data) cgatagraph cgcatagraph cgcatagra	0 54574 426639140 0 1 90 0 1 1 2 1 1 0 0 0 587.080017 9.5941 7
andDelestDASigUpdCount_Cnt_M_u16 andDelestDASigUpdCount_Cnt_M_u32 andDelestDASis_Cnt_M_u08 andDelestDaSts_Cnt_M_u08 andDelestDaVid_Cnt_M_lgc actronicIntegrationCmd_Cnt_M_lgc actronicIntegrationCmd_Cnt_M_lgc actronicIntegrationWriteSucceeded_Cnt_M_lgc actronicIntegrationWriteSucceeded_Cnt_M_u08 and actronicIntegrationWriteSucceeded_Cnt_M_u08 and and actronicIntegrationWriteSucceeded_Cnt_M_lgc actronicIntegrationWriteSucceeded_Cnt_M_u08 and and actronicIntegrationWriteSucceeded_Cnt_M_u08 and actronicIntegrationWriteSucceeded_Cnt_Mu08 actronicIntegrationWriteSucceeded_Cnt_Mu08 actronicIntegrationWriteSucceeded_Cnt_Mu08 actronicIntegrationWriteSuccededed_Cnt_Mu08 actronicIntegrationWriteSuccededed_Cnt_Mu08 actronicIntegrationWriteSuccededed_Cnt_Mu08 actronicIntegrationWriteSuccededed_Cnt_Mu08 actronicIntegrationWriteSuccededed_Cnt_Mu08 actronicIntegrationWriteSuccededed_Cnt_Mu08 actronicInteg	54574 426639140 0 1 90 0 1 2 1 0 0 0 587.080017 9.5941 7 198937383
andDelestDaStsTime_MSec_M_u32 andDelestDaSts_Cnt_M_u08 andDelestDaVid_Cnt_M_lgc controlicIntegrationCmd_Cnt_M_lgc corronicIntegrationCmd_Cnt_M_lgc corronicIntegrationWriteSucceeded_Cnt_M_lgc corrolledatorecorronicIntegrationWriteSucceeded_Cnt_M_lgc corrolledatorecorronicIntegrationWriteSucceeded_Cnt_M_lgc corrolledatorecorronicIntegrationWriteSuccededed_Cnt_M_lgc corrolledatorecorronicIntegrationWriteSuccedededededededededededededededededede	426639140 0 1 90 0 1 1 2 1 1 0 0 0 1 1 2 1 1 0 0 0 1 1 1 1
andDelestDaSts_Cnt_M_u08 andDelestDaVld_Cnt_M_lgc controlictegrationCmd_Cnt_M_lgc cortrolictegrationCmd_Cnt_M_lgc cortrolictegrationWriteSucceeded_Cnt_M_lgc cortrolictegrationCortrollegrationWriteSucceeded_Cnt_M_lgc cortrolictegrationWriteSucceeded_Cnt_M_lgc cortrolictegrationWriteSucceeded_Cnt_wolk(data) cortr	0 1 90 0 1 2 1 1 0 0 0 587.080017 9.5941 7
IndDelestDaVId_Cnt_M_lgc IndDelestDaVId_Cnt_M_lgc IndDelestDaVId_Cnt_M_u08 IndDelestDaVId_Cnt_M_u08 IndDelestDaVId_Cnt_M_u08 IndDelestDaVId_Cnt_M_u08 IndDelestDaVId_Cnt_M_lgc IndDelestDaVId_IndDel	1 90 90 90 90 90 90 90 90 90 90 90 90 90
IndDelestDaVId_Cnt_M_lgc SectoricCount_Cnt_M_u08 SectoricIntegrationCmd_Cnt_M_lgc SectoricIntegrationCmd_Cnt_M_lgc SectoricIntegrationWriteSucceeded_Cnt_M_lgc SectoricIntegrationWriteSucceeded_Cnt_M_lgc SectoricIntegrationWriteSucceeded_Cnt_M_lgc SectoricIntegrationWriteSucceeded_Cnt_M_lgc SectoricInt_M_lgc SectoricInt_SectoricInt_SectoricInt_SectoricI	90 0 1 2 1 0 0 587.080017 9.5941 7 198937383
ecIntCount_Cnt_M_u08 ectronicIntegrationCmd_Cnt_M_lgc ectronicIntegrationWriteSucceeded_Cnt_M_lgc ergyModeState_Cnt_M_enum gQn_Cnt_M_lgc sEn_Cnt_M_lgc cDataVldFromSerlCom_Cnt_M_lgc cOffsFromSerlCom_HwDeg_M_f32 extractionCmt_M_u08 ptimeOff_Sec_M_u32 antMT_Cnt_M_u08 ptimeOff_Sec_M_u32 antWehSpd_kph_M_f32 egs432Valid_Cnt_M_lgc egs52Valid_Cnt_M_lgc egs52Valid_Cnt_M_lgc egs652Valid_Cnt_M_lgc ega1Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_EsytemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_te_lapsed_Ap_srlComInput_RegulAbr_Cnt_u08(data) e_Read_Ap_srlComInput_RegulAbr_Cnt_u08(data) e_Read_Ap_srlComInput_RegulAbr_Cnt_u08(data) e_Read_Ap_srlComInput_RegulEsp_Cnt_u08(data) e_Read_Ap_srlComInput_RegulAmpeDefEsp_Cnt_u08(data) te_Read_Ap_srlComInput_RegulAmpeDefEsp_Cnt_u08(data)	90 0 1 2 1 0 0 587.080017 9.5941 7 198937383
actronicIntegrationCmd_Cnt_M_lgc actronicIntegrationCmd_Cnt_M_lgc actronicIntegrationWriteSucceeded_Cnt_M_lgc actronicIntegrationWriteSucceeded_Cnt_M_lgc actronicIntegrationWriteSucceeded_Cnt_M_lgc actronicIntegrationWriteSucceeded_Cnt_M_lgc actronicIntegrationWriteSucceeded_Cnt_M_lgc actronicIntegrationWriteSucceeded_Cnt_M_lgc actronicIntegrationCmd_enum actronic	0 1 2 1 0 0 587.080017 9.5941 7 198937383
actronicIntegrationWriteSucceeded_Cnt_M_lgc lergyModeState_Cnt_M_enum lgOn_Cnt_M_lgc lsEn_Cnt_M_lgc lsEn_Cnt_M_u08 lsEn_Cnt_M_u08 lsEn_Cnt_M_u08 lsEn_Cnt_M_lgc lsState_Cnt_M_lgc lsState_Cnt_M_lgc lsState_Cnt_M_lgc lsState_Cnt_M_lgc lsState_Cnt_M_lgc lstimodeSwReq_Cnt_M_lgc lstimodeSwReq_Cnt_M_u08 lstimodeSwReq_Cnt_M_u08 lstimodeVld_Cnt_M_lgc lsen_Call_Ap_srlComInput_ElecInt_WriteBlock() lsen_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_lsen_Lsen_Lsen_Lsen_Lsen_Lsen_Lsen_Lsen_L	1 2 1 0 0 587.080017 9.5941 7 198937383
ergyModeState_Cnt_M_enum gOn_Cnt_M_lgc sEn_Cnt_M_lgc cDataVldFromSerlCom_Cnt_M_lgc cCoffsFromSerlCom_HwDeg_M_f32 cPrecisionFromSerlCom_HwDeg_M_f32 atMT_Cnt_M_u08 nTimeOff_Sec_M_u32 AState_Cnt_M_u08 anVehSpd_Kph_M_f32 sg348Valid_Cnt_M_lgc sg552Valid_Cnt_M_lgc ultimodeSwReq_Cnt_M_u08 ultimodeSwReq_Cnt_M_u08 ultimodeVld_Cnt_M_lgc cCall_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_ElecInt_WriteBlock(2 1 0 0 587.080017 9.5941 7 198937383
gOn_Cnt_M_lgc sEn_Cnt_M_lgc cDataVldFromSerlCom_Cnt_M_lgc cCoffsFromSerlCom_HwDeg_M_f32 cCPrecisionFromSerlCom_HwDeg_M_f32 atMT_Cnt_M_u08 nTimeOff_Sec_M_u32 iAState_Cnt_M_u08 anVehSpd_Kph_M_f32 sg348Valid_Cnt_M_lgc sg432Valid_Cnt_M_lgc dultimodeSwReq_Cnt_M_u08 altimodeVld_Cnt_M_lgc call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Read_Ap_srlComInput_ElecInt_WriteBlock() e_	1 0 0 587.080017 9.5941 7 198937383
SER_CRT_M_lgc cDataVldFromSerlCom_Cnt_M_lgc cDffsFromSerlCom_HwDeg_M_f32 cPrecisionFromSerlCom_HwDeg_M_f32 atMT_Cnt_M_u08 atmm_Cnt_M_u08 atmmeOff_Sec_M_u32 AState_Cnt_M_u08 anVehSpd_Kph_M_f32 sg348Valid_Cnt_M_lgc sg432Valid_Cnt_M_lgc sg432Valid_Cnt_M_lgc dultimodeSwReq_Cnt_M_u08 altimodeSwReq_Cnt_M_u08 altimodeVld_Cnt_M_lgc wrapC_Dem_ClearDTC() e_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_te_lant_Ap_srlComInput_ESPDeconnecte_Cnt_u08(data) e_Read_Ap_srlComInput_RegulAbr_Cnt_u08(data) e_Read_Ap_srlComInput_RegulEsp_Cnt_u08(data) e_Read_Ap_srlComInput_RegulEsp_Cnt_u08(data) e_Read_Ap_srlComInput_RegulEsp_Cnt_u08(data) te_Read_Ap_srlComInput_RegulEsp_Cnt_u08(data)	0 0 587.080017 9.5941 7 198937383
cDataVIdFromSerlCom_Cnt_M_lgc cOffsFromSerlCom_HwDeg_M_f32 cPrecisionFromSerlCom_HwDeg_M_f32 atMT_Cnt_M_u08 atTimeOff_Sec_M_u32 AState_Cnt_M_u08 anVehSpd_Kph_M_f32 sg348Valid_Cnt_M_lgc sg432Valid_Cnt_M_lgc collitimodeSwReq_Cnt_M_u08 altimodeVId_Cnt_M_lgc wrapC_Dem_ClearDTC() e_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) e_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08(data) te_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08(data) te_Read_Ap_srlComInput_RegulAbr_Cnt_u08(data) te_Read_Ap_srlComInput_RegulEsp_Cnt_u08(data)	0 587.080017 9.5941 7 198937383
cOffsFromSerlCom_HwDeg_M_f32 cPrecisionFromSerlCom_HwDeg_M_f32 atMT_Cnt_M_u08 atTimeOff_Sec_M_u32 cAstate_Cnt_M_u08 atVehSpd_Kph_M_f32 sg348Valid_Cnt_M_lgc sg432Valid_Cnt_M_lgc sg432Valid_Cnt_M_lgc calt_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) e_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_te_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_te_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_te_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_te_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_te_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_te_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_ElecInt_WriteBlock() e_Call_Ap_srlComInput_ElecInt_Wr	587.080017 9.5941 7 198937383
cPrecisionFromSerlCom_HwDeg_M_f32 atMT_Cnt_M_u08 7 atMT_Cnt_M_u08 7 AState_Cnt_M_u08 8 anVehSpd_Kph_M_f32 8 ag348Valid_Cnt_M_lgc 8 ag432Valid_Cnt_M_lgc 8 ag432Valid_Cnt_M_lgc 8 altimodeSwReq_Cnt_M_u08 2 altimodeSwReq_Cnt_M_u08 2 altimodeVld_Cnt_M_lgc 8 altimodeVld_Cnt_M_lgc 8 altimodeVld_Cnt_M_lgc 8 altimodeVld_Cnt_M_lgc 8 altimodeVld_Cnt_M_lgc 8 altimodeVld_Cnt_M_lgc 8 altimodeVld_Cnt_M_lgc 9 altimodeVld_Cnt_M	9.5941 7 198937383 91
atMT_Cnt_M_u08 atTimeOff_Sec_M_u32 atAState_Cnt_M_u08 anVehSpd_Kph_M_f32 asg348Valid_Cnt_M_lgc ag432Valid_Cnt_M_lgc ag432Valid_Cnt_M_lgc ag432Valid_Cnt_M_lgc ag432Valid_Cnt_M_lgc altimodeSwReq_Cnt_M_u08 altimodeVld_Cnt_M_lgc brack altimodeVld_Cnt_M_lgc brack brack altimodeVld_Cnt_M_lgc brack b	7 198937383 91
artimeOff_Sec_M_u32 AState_Cnt_M_u08 anVehSpd_Kph_M_f32 ag48Valid_Cnt_M_lgc ag432Valid_Cnt_M_lgc ag432Valid_Cnt_M_lgc altimodeSwReq_Cnt_M_u08 altimodeVld_Cnt_M_lgc brack color color	198937383 91
AState_Cnt_M_u08 anVehSpd_Kph_M_f32 ag348Valid_Cnt_M_lgc ag432Valid_Cnt_M_lgc ag432Valid_Cnt_M_lgc ag432Valid_Cnt_M_lgc ag552Valid_Cnt_M_lgc altimodeSwReq_Cnt_M_u08 altimodeVld_Cnt_M_lgc brace	91
anVehSpd_Kph_M_f32 ag348Valid_Cnt_M_lgc ag432Valid_Cnt_M_lgc ag432Valid_Cnt_M_lgc ag552Valid_Cnt_M_lgc altimodeSwReq_Cnt_M_u08 altimodeVld_Cnt_M_lgc blitimodeVld_Cnt_M_lgc clitimodeVld_Cnt_M_lgc blitimodeVld_Cnt_M_lgc clitimodeVld_Cnt_M_lgc clitimodeVld_Cnt_M_lgc clitimodeVld_Cnt_M_lgc clitimodeVld_Cnt_M_lgc clitimodeVld_Cnt_M_lgc clitimodeVld_Cnt_M_lgc clitimodeVld_Cnt_M_lgc clitimodeSwReq_Cnt_M_lgc clitimodeSwReq_lgc clit	
gg348Valid_Cnt_M_lgc gg432Valid_Cnt_M_lgc gg552Valid_Cnt_M_lgc gg552Valid_Cnt_M_lgc gg552Valid_Cnt_M_lgc gg552Valid_Cnt_M_lgc gg552Valid_Cnt_M_lgc gg552Valid_Cnt_M_lgc gg640Valid_Cnt_M_lgc gg740Valid_Cnt_M_lgc gg740Valid_Gnt_M_lgc gg740Vali	
cg432Valid_Cnt_M_lgc cg552Valid_Cnt_M_lgc cg552Valid_Cnt_M_lgc clitimodeSwReq_Cnt_M_u08 clitimodeVld_Cnt_M_lgc cli	564.719971
gg552Valid_Cnt_M_lgc ultimodeSwReq_Cnt_M_u08 ultimodeVld_Cnt_M_lgc WrapC_Dem_ClearDTC() g_Call_Ap_SrlComInput_ElecInt_WriteBlock() g_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) g_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_te_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) g_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) g_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) g_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) g_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) g_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) g_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) g_Read_Ap_SrlComInput_RegLampeDefEsp_Cnt_u08(data) td_SysSrlComSvcDft_Cnt_M_lgc TdSelected_Cnt_M_lgc IComVehSpd_Kph_M_f32 stemState_Cnt_M_enum lidEngineStatusCount_Cnt_M_u08	
ultimodeSwReq_Cnt_M_u08 ultimodeVld_Cnt_M_lgc WrapC_Dem_ClearDTC() e_Call_Ap_SrlComInput_ElecInt_WriteBlock() e_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) e_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime te_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) e_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) e_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) e_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) te_Read_Ap_SrlComInput_RegLampeDefEsp_Cnt_u08(data) tc_MsgsSrlComSvcDft_Cnt_M_lgc TdSelected_Cnt_M_lgc IComVehSpd_Kph_M_f32 stemState_Cnt_M_enum lidEngineStatusCount_Cnt_M_u08	
ultimodeVId_Cnt_M_Igc WrapC_Dem_ClearDTC() e_Call_Ap_SrlComInput_ElecInt_WriteBlock() e_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) te_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime te_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) te_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) te_Tead_Ap_SrlComInput_RegLampeDefEsp_Cnt_u08(data)	
WrapC_Dem_ClearDTC() e_Call_Ap_SrlComInput_ElecInt_WriteBlock() e_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) te_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime te_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) te_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) te_Read_Ap_SrlComInput_RegLampeDefEsp_Cnt_u08(data) te_Read_Ap_SrlComInput_RegLampeDefEsp_Cnt_u08(data) tc_MsgsSrlComSvcDft_Cnt_M_lgc TdSelected_Cnt_M_lgc IComVehSpd_Kph_M_f32 stemState_Cnt_M_enum IddEngineStatusCount_Cnt_M_u08	2
e_Call_Ap_SrlComInput_ElecInt_WriteBlock() e_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) te_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) te_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime te_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) te_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) te_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) te_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) te_MsgsSrlComSvcDft_Cnt_M_lgc TdSelected_Cnt_M_lgc IComVehSpd_Kph_M_f32 stemState_Cnt_M_enum lidEngineStatusCount_Cnt_M_u08	
e_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) te_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime te_Inst_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime te_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) te_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) te_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) te_MsgsSrlComSvcDft_Cnt_M_lgc TdSelected_Cnt_M_lgc IComVehSpd_Kph_M_f32 stemState_Cnt_M_enum IlidEngineStatusCount_Cnt_M_u08	1
te_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) te_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime te_Inst_Ap_SrlComInput te_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) te_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) tc_MsgsSrlComSvcDft_Cnt_M_lgc TdSelected_Cnt_M_lgc IComVehSpd_Kph_M_f32 stemState_Cnt_M_enum lidEngineStatusCount_Cnt_M_u08	
e_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_te_Inst_Ap_SrlComInput_se_Inst_Ap_SrlComInput_te_ElapsedTime_te_Enad_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) te_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) te_MsgsSrlComSvcDft_Cnt_M_lgc TdSelected_Cnt_M_lgc IComVehSpd_Kph_M_f32 stemState_Cnt_M_enum IlidEngineStatusCount_Cnt_M_u08	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
e_Inst_Ap_SrlComInput e_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) te_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) td:MsgsSrlComSvcDft_Cnt_M_lgc TdSelected_Cnt_M_lgc IComVehSpd_Kph_M_f32 stemState_Cnt_M_enum lidEngineStatusCount_Cnt_M_u08	rarget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
e_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) te_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) te_MsgsSrlComSvcDft_Cnt_M_lgc TdSelected_Cnt_M_lgc lComVehSpd_Kph_M_f32 stemState_Cnt_M_enum lidEngineStatusCount_Cnt_M_u08	arget_Rte_Inst_Ap_SrlComInput
e_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) tr e_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) tr e_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) tr cMsgsSrlComSvcDft_Cnt_M_lgc 0 TdSelected_Cnt_M_lgc 0 lComVehSpd_Kph_M_f32 2 stemState_Cnt_M_enum 1 lidEngineStatusCount_Cnt_M_u08 8	arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
e_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) tr e_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) tr :MsgsSrlComSvcDft_Cnt_M_lgc 0 TdSelected_Cnt_M_lgc 0 !ComVehSpd_Kph_M_f32 2 stemState_Cnt_M_enum 1 lidEngineStatusCount_Cnt_M_u08 8	arget_Rte_Read_Ap_SrlCommput_RegulAbr_Cnt_u08_data
e_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) tr tMsgsSrlComSvcDft_Cnt_M_lgc 0 TdSelected_Cnt_M_lgc 0 lComVehSpd_Kph_M_f32 2 stemState_Cnt_M_enum 1 lidEngineStatusCount_Cnt_M_u08 8	arget_Rte_Read_Ap_SrlCommput_RegulEsp_Cnt_u08_data
:MsgsSrIComSvcDft_Cnt_M_lgc 0 TdSelected_Cnt_M_lgc 0 !ComVehSpd_Kph_M_f32 2 stemState_Cnt_M_enum 1 !lidEngineStatusCount_Cnt_M_u08 8	
TdSelected_Cnt_M_lgc 0 !ComVehSpd_Kph_M_f32 2 sternState_Cnt_M_enum 1 !lidEngineStatusCount_Cnt_M_u08 8	arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
ComVehSpd_Kph_M_f32 2 stemState_Cnt_M_enum 1 llidEngineStatusCount_Cnt_M_u08 8	
stemState_Cnt_M_enum 1 lidEngineStatusCount_Cnt_M_u08 8	
lidEngineStatusCount_Cnt_M_u08	237.046066
	81
hSpdControl_Cnt_M_lgc 1	
hSpdSync_Cnt_M_lgc 1	1
hTimeValid_Cnt_M_lgc 1	1
hicleSpeedValid_Cnt_M_lgc 1	1
DMDFCTCPKValidCount_Cnt_u16	42.9603996
DMDRelaxeConsistentThresh_Cnt_u16	
	3
	3
	3 3 100
·	3 3 100 500
0	3 3 100 500 1
	3 3 100 500 1 173
get_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 4 get_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc tr	3 3 100 500 1 173 244

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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_HwE	0eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr	ıt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_ApaVehicleSpeedValid$	g target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
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	K_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	LhuDan 622	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3 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_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enun			
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 Ic	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_Com_Com_Com_Com_Com_Com_Com_Com_Com_		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_		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscOffsFromSerlCom_HwDe			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Itarget_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 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_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_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgarget_Results and the property of $	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
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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_lg target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f			
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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	1 0 0 0 0 0 Actual Value	P. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Result
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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	1 0 0 0 0 0 Actual Value 1 0 0	1 0	Result
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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_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 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 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 VehicleSpeedValid_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 1 1 1 0 1 0 54574 0 1 0 0 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_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 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 target_SrlComInput_Per2_APAAuthn_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 0 1 0 54574 0 1 0 0 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_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_lgc(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 1 1 1 0 1 0 54574 0 1 0 0 0 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_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 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 target_SrlComInput_Per2_APAAuthn_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 0 1 0 54574 0 1 0 0 0 0 0 1 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_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 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_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	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 54574 0 1 0 0 0 0 1 1 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 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnoricIntegrationCmd_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_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	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 54574 0 1 0 0 0 0 1 0 0 1 0 0 1 0 0 1 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_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 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_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	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 54574 0 1 0 0 0 0 1 1 0 0 1 0 0 1 0 0 1 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_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 ClearDTCs_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 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_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_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 0 1 0 54574 0 1 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 1 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 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) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData 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_BSlDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.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 1 0 0 0 1 0 0 1 0 0 1 0 1 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_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 ClearDTCs_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 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_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_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 0 1 0 54574 0 1 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 1 0 0 1 1	***************************************





Name	Actual Value	Expected Value	Result
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_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	✓
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	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	~
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_Igc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.143 (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





Name	Input Value
DiagOn_Cnt_M_lgc	0
OmdDelestDASigUpdCount_Cnt_M_u16	55952
OmdDelestDaStsTime_MSec_M_u32	87688660
OmdDelestDaSts_Cnt_M_u08	1
OmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
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	1350.43994
EscPrecisionFromSerlCom_HwDeg_M_f32	5.9440999
EtatMT_Cnt_M_u08	8
gnTimeOff Sec M u32	139928120
KAState_Cnt_M_u08	109
 //anVehSpd_Kph_M_f32	574.357971
/lsg348Valid_Cnt_M_lgc	0
/sg432Valid_Cnt_M_lgc	0
//sg552Valid_Cnt_M_lgc	1
MultimodeSwReq Cnt M u08	0
MultimodeVId_Cnt_M_lgc	0
VMINIMODEVID_CIT_M_IGC VMVrapC Dem ClearDTC()	4
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
kte_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	64.0541611
SystemState_Cnt_M_enum	0
/alidEngineStatusCount_Cnt_M_u08	111
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	0
/ehTimeValid_Cnt_M_lgc	0
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	245.419006
c_DMDFCTCPKValidCount_Cnt_u16	3
c_DMDRelaxeConsistentThresh_Cnt_u16	3
c_DefaultVehSpd_Kph_f32	100
: DmdDelestVldTimeout mS u16	500
arget_Pim_ElecIntData	1
arget Pim VVHTYPEData	237
arget Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	44
arget_Re_Call_Ap_SrlCommput_Nxtrblagwigr_GetNTCStatus_Status_Rti_1_u00 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
arget_Rte_call_Ap_St.Cominiput_System*time_bitminElapsed*time_mis_u*ro_Elaps 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_APARquest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ArARequest_Cnt_Igc	
	target_SrlComInput_Per2_AbsActv_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReg_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.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_SrIComInput.SrIComInput_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_ColAngleSetpoint_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
and Die last As Odossland Odossland Dao Default (should out las	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_DefaultVenSpd_Cnt_igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
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 target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc 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
arget_Rte_Inst_Ap_SrlComInput.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_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckv_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActy_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActy_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_	target_SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActy_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActy_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_	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_EscFitPrsnt_Cnt_igc

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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_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		
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_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleSpeedValid Cnt Igc	target_SrlComInput_Per2_VehicleLatAccel_N target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_srlComIniput.SinComIniput_Fer2_verificeSpeedvalid_Crit_igc target_Rte_Inst_Ap_srlComIniput.Pim_ElecIntData	target Pim ElecIntData	_onc_ige	
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_Igc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_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	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_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	V
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	V
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	V
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-2163.78003	-2163.78003	V
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target SrlComInput Per2 ApaVehicleSpeedValid Cnt lgc.value	0 1	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	23043	23043	·
target SrlComInput Per2 CPKOK Cnt Igc.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 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_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	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_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	109	109	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.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	

0

 $target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value\\ target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value$

 $target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value$

0

0





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				✓
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 2.144 (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	

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Name	Input Value
	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_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	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
	0
	193.403687
, = = =	30
	1
	1
1 7 = = =0	1
	1
111711111111111111111111111111111111111	144.488998
	0
	3
	100
	500
	0
	33
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	57
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	40991
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
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
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_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_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_SrlComInput_Per2_EscEna_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_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_EscPrecisionFromSeriCom_HwDeg_f32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_ShCominput_Per2_ign1imeOil_Cht_ds2 target_SrlCominput_Per2_txaInpVld_Cnt_lgc
	target_SriCominiput_Per2_LxaIripvid_Crit_igc target_SriComInput_Per2_LxaStateFilt_Crit_enum
	target_ShComInput_Per2_LxaStateFit_Cht_enum target_ShComInput_Per2_MultiModeVld_Cht_lgc
	target_Shconlinput_Per2_Multimodevid_Cht_lgc target_SrlComlinput_Per2_PosSrvoHwAngle_HwDeg_f32
	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc
	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target_SriCommput_Fer2_SriComverispu_rpn_is2 target_SriComInput_Per2_ValidEngineStatus_Cnt_lgc
	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
target SrlComInput Per2 DefaultVehSpd Cnt lgc.value	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	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_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	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	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25155	25155	✓
target_SrlComInput_Per2_CPKOK_Cnt_Igc.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_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_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_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	10	10	~
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_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				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_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 2.145 (Repeat Count = 1)	√
Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity Cnt M lgc	1
AccelLat_MpSecSq_M_f32	-0.851899981
AcgInterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	1663.35999
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid Cnt M Igc	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_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	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



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	lar GetNTCStatus Status Ptr T u08	
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTim			ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	12 1 1,111 12 121 12 1,111	
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_uoo_uuu	
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		
	1		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc			
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			
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_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_I	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	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_Cr	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_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 Ig		om Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target SrlComInput Per2 EscActv Cnt Igc	oogo	
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	ioneom_one_igo	
		20	
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_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	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	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_SrlComInput_Per2_VehicleLatAccel_I	/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	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
		•	Nest
APARequest_Cnt_M_lgc	1	1	

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Name	Actual Value	Expected Value	Resu
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 Igc	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 Igc	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_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 Igc.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_Igc.value	0	0	
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.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 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 Igc.value	1	1	
target_SrlComInput_Per2_LxaInpvid_Cnt_gc.value target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	18	18	
target_SrlComInput_Per2_LxaStateFit_Crit_endin.value target_SrlComInput_Per2_MultiModeVld_Crit_lgc.value	1	1	
target_SrlComInput_Per2_Multimodevid_Crit_igc.value target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-360.875	-360.875	
target_SrlComInput_Per2_PosSrvonwArigie_nwbeg_is2.value target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	-300.675	-360.675	
	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	634.512024	634.512024	
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	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.851899981	-0.851899981	

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	~
Pto Evit An CrlComInnut DmdDolootDo	1	Pto Evit An CrlCominaut 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

SrlComInput Per2

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Input Value ApaVehicleSpeedValid Cnt M lgc 0 0 CAVHCSelected Cnt M lqc CONSANGLECPK Cnt M s16 27988 CONSANGLECPK_HwDeg_M_f32 97 CPKOK Cnt M lac 0 CTermActive_Cnt_M_lgc 1 CityParkInputConsistentCount Cnt M u16 5063 ClearDTCs_Cnt_M_lgc 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 DmdDelestDASigUpdCount_Cnt_M_u16 3823 DmdDelestDaStsTime_MSec_M_u32 252057860 DmdDelestDaSts_Cnt_M_u08 0 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 181 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 EnergyModeState_Cnt_M_enum EngOn_Cnt_M_lgc 1 EpsEn Cnt M Igc EscDataVldFromSerlCom_Cnt_M_lgc 0 -862.909973 EscOffsFromSerlCom HwDeg M f32 EscPrecisionFromSerlCom_HwDeg_M_f32 12.3129997 EtatMT Cnt M u08 11 IgnTimeOff_Sec_M_u32 192098120 LKAState Cnt M u08 190 ManVehSpd_Kph_M_f32 70.0715027 Msg348Valid Cnt M lgc 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() $Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)$ 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 $RxMsgsSrlComSvcDft_Cnt_M_lgc$ STTdSelected_Cnt_M_lgc 0 218 85878 SrlComVehSpd Kph M f32 SystemState_Cnt_M_enum 3 ValidEngineStatusCount Cnt M u08 99 VehSpdControl_Cnt_M_lgc 1 VehSpdSvnc Cnt M lac 1 VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 53.4950981 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 $k_DmdDelestVldTimeout_mS_u16$ 500 target_Pim_ElecIntData 242 target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 130 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 47445 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc$ 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_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ 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_SrlComInput_Per2_CPKOK_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 \\ target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 \\ target_SrlComInput_$

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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_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_Igo	target_SrlComInput_Per2_EscAckFromSerlC	com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(A) = -1.00 + 1.$	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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	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_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	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_rtte_rtead_Ap_onooniinpat_rteqLampeDeiLap_ont_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	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	~
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	181	181	✓
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)	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_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	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_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	-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_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	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_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 2.147 (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	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	12 1 1,111 12 12 12 17 17	
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	poboleop_ont_ado_data	
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		
/ehSpdSync_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		
c_DMDRelaxeConsistentThresh_Cnt_u16	0		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target Pim ElecIntData	0		
arget Pim VVHTYPEData	215		
0	25		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08			
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_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_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	
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_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_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	target_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 Igo	target_SrlComInput_Per2_EscAckFromSerIC	Com_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_EscDataVIdFromSerlCom_Cnt	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_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H	target SrlComInput Per2 EscPrecisionFrom		
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_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
arget_Rte_inst_Ap_srlCommput.srlCommput_Per2_Lxampvid_Cnt_gc	target_SrlComInput_Per2_LxaInpvid_Crit_igitarget_SrlComInput_Per2_LxaStateFilt_Crit_		
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_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	s_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	ıt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAcceIValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	MpSecSq_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValie		
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		
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. Inc.	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	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_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7936.49023	7936.49023	~
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	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_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	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	Ō	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_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	~

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	1.12090003
AcqInterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	14311.0996
ApaRelaxReq Cnt M Igc	0
ApaVehicleSpeedValid Cnt M Igc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	17920
CONSANGLECPK_HwDeg_M_f32	-779.590027
CPKOK_Cnt_M_lgc	1
CTermActive Cnt M Igc	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_lgc	1
DmdDelestDASigUpdCount Cnt M u16	61443
DmdDelestDaStsTime_MSec_M_u32	302000102
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount Cnt M u08	69
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
EnergyModeState Cnt M enum	1
EngOn_Cnt_M_lgc	1
EpsEn Cnt M Igc	0
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1216.32996
EscPrecisionFromSerlCom_HwDeg_M_f32	21.1088009
EtatMT_Cnt_M_u08	13
gnTimeOff Sec M u32	194856208
_KAState Cnt M u08	127
ManVehSpd Kph M f32	397.871002
Vsg348Valid 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 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_ESPDeco	onnecte_Cnt_u08_data	
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	p_Cnt_u08_data	
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 ValidEngineCtatusCount_Cnt_M_u00	3 157		
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	240.787003		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	65535		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	72		
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_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
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	og f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_AngleVolant_HwD target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	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		
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	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		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 Cnl		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_lg		
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_SrlComInput_Per2_IgnTimeOff_Cnt_u		
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		
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_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomAngleValid_Cnt_lgcomAngleValid_Cnt_$	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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	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 target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComIniput_Regulesp_Crit_u00s_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Crit_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	. tosuit
AccelLatValidity_Cnt_M_lgc	0	0	-
ApaRelaxReg Cnt M lgc	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	~
DmdDelestDaVld_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	69	69	~
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)	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	1	1	~
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	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	17920	17920	•
target_SrlComInput_Per2_CPKOK_Cnt_Igc.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_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	1	1	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1216.32996	-1216.32996	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.1088009	21.1088009	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	194856208	194856208	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	127	127	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
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_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	225.435257	225.435257	~
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	1.12090003	1.12090003	~
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_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 2.149 (Repeat Count = 1)	Innut Value
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-0.651799977
.cqInterruptDae_Cnt_M_lgc	1
ngleVolant_HwDeg_M_f32	-5246.54004
xpaRelaxReq_Cnt_M_lgc	1
spaVehicleSpeedValid_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	T.
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	19457
DmdDelestDaStsTime_MSec_M_u32	205217694
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	100
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
EnergyModeState Cnt M enum	0
	1
EngOn_Cnt_M_lgc	
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	14
gnTimeOff_Sec_M_u32	268996344
_KAState_Cnt_M_u08	52
ManVehSpd_Kph_M_f32	404.56601
/Isg348Valid_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





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	•	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		
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	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		
/ehicleSpeed Kph M f32	251.462006		
C_DMDFCTCPKValidCount_Cnt_u16	3		
	3		
c_DefaultVehSpd_Kph_f32	100		
C_DmdDelestVldTimeout_mS_u16	500		
rarget Pim ElecIntData	0		
target_Pim_VVHTYPEData	115		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	30		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput_System**Inte_Bt/mini_apsed***Inte_Into_Into_Indo	target SrlComInput Per2 APAAuthn Cnt Ig	c	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt		
rarget_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	ea f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
rarget_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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Nte_inst_Ap_oricommput.oricommput_r drz_or NoN_orit_ge target_Rte_inst_Ap_oriComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDen 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_lgc	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	_Cnt_endin	
target_Nte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerICom_Cnt_Igo target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerICom_Cnt_Igo		om Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc	om_on_igc	
		arlCom Ont Igo	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn	target SrlComInput Per2 EscEna Cnt Igc	encom_cnt_igc	
rarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_lgc		20	
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			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_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_Igi		
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_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_Igo			
target_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	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_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	0	0	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M Igc	1	1	

129.517685

1

129.517685

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	19457	19457	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_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_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_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_Igc.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 Igc.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_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	_
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	129.517685	129.517685	~
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	-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	~
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	~

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
ApaRelaxReg Cnt M lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
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	40140
DmdDelestDaStsTime_MSec_M_u32	411297090
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVid_Cnt_M_igc	1
ElecIntCount Cnt M u08	24
	0
ElectronicIntegrationCmd_Cnt_M_lgc	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	1149.08997
EscPrecisionFromSerlCom_HwDeg_M_f32	3.39899993
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	262237882
_KAState_Cnt_M_u08	44
ManVehSpd_Kph_M_f32	617.771973
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()	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_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Гime
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	90.1018219		
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		
/ehicleSpeedValid_Cnt_M_lgc /ehicleSpeed Kph M f32	211.542999		
<pre>c_DMDFCTCPKValidCount_Cnt_u16</pre>	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
c_DefaultVehSpd_Kph_f32	0		
<pre>c_Detautvoriepa_rpn_ioz</pre> <pre>c_DmdDelestVldTimeout_mS_u16</pre>	500		
arget Pim ElecIntData	0		
arget Pim VVHTYPEData	156		
arget Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	133		
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_lg	c	
arget_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		
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_lq	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C	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	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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	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		com_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom 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			
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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_c		
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_lgc arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_SrlComInput_Per2_VehicleSpeedValid target_Pim_ElecIntData	a_Gric_igG	
	target_Pim_ElectricData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_Rie_Read_Ap_Sriconimput_ReqLampeDerEsp_Crit_uoo_data target_SrlComInput_Per2_DefaultVehSpd_Crit_lgc.value	0		
		Expected Value	Bac
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc AnaRelayReg_Cnt_M_lgc	1	1	
ADAREIAXRED L.DT IVI IOC	111	I U	

0

617.771973

0

0

617.771973

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

 $CDD_SrlComVehSpd_Kph_G_f32$

SrlComInput_Per2





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	~
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	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	-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 Igc.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_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	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 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	1149.08997	1149.08997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	3.39899993	3.39899993	_
target SrlComInput Per2 IgnTimeOff Cnt u32.value	262237882	262237882	V
target SrlComInput Per2 LxaInpVId 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_MultiModeVid_Crit_igc.value target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	345.575012	345.575012	
target_SrlComInput_Per2_RegModeDAFinal_Cnt_enum_2.value	345.575012	345.575012	
	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	617.771973	617.771973	
	1	1	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value		0	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	· ·	0.64560000	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-8.64560032	-8.64560032	
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_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	•
Pte Evit An SrlComInnut DmdDelestDa	1	Pte Evit An SrlComInnut 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 VehCepeedValid_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_RequlEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STIdSelected_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_DMDRcITCPKValidCount_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_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 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
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 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_Elapstarget_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 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 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_ApaVehicleSpeedValid_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 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_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_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 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 61469 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_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 VehCideSpeedValid_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_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.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_ApaVehicleSpeedValid_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_igc target_SrlComInput_Per2_APARequest_Cnt_lgc 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_CMMDataMissing_Cnt_igc
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_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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerIC	com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_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_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 for the control of the con$	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_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	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_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_Igc.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_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	1.78540003	1.78540003	~
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 2.152 (Repeat Count = 1)	Innut Value	
Name	Input Value	
APARequest_Cnt_M_lgc	1	
accelLatValidity_Cnt_M_lgc	1	
.ccelLat_MpSecSq_M_f32	9.85439968	
.cqInterruptDae_Cnt_M_lgc	1	
.ngleVolant_HwDeg_M_f32	15176.2002	
paRelaxReq_Cnt_M_lgc	0	
paVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	3446	
CONSANGLECPK_HwDeg_M_f32	737.060974	
PKOK_Cnt_M_lgc	1	
TermActive_Cnt_M_lgc	1	
ityParkInputConsistentCount_Cnt_M_u16	65383	
learDTCs_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	
biagOn_Cnt_M_lgc	0	
mdDelestDASigUpdCount_Cnt_M_u16	18080	
0mdDelestDaStsTime_MSec_M_u32	413358707	
0mdDelestDaSts_Cnt_M_u08	1	
OmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	37	
lectronicIntegrationCmd_Cnt_M_lgc	0	
lectronicIntegrationWriteSucceeded Cnt M lgc	0	
nergyModeState_Cnt_M_enum	3	
ingOn_Cnt_M_lgc	0	
psEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
scOffsFromSerlCom_HwDeg_M_f32	-790.781982	
scPrecisionFromSerlCom 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	
/sg348Valid Cnt M lgc	1	
	1	
/Isg432Valid_Cnt_M_lgc		
//sg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	3	
AultimodeVId_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_Nxtr	rDiagMgr_GetNTCStatus_Status_Ptr_T_u	08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	Time target_Rte_Call_Ap_SrlComInput_Sys	temTime_DtrmnElapsedTime_mS_u16_E	lapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ES	SPDeconnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_Re	egulAbr_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_Re	egulEsp_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_Re	eqLampeDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
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	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	181.975998		
k_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
<pre>k_DefaultVehSpd_Kph_f32</pre>	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	156		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_	u08 201		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16			
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_APAReques	st_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cr	nt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolan	t_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxRe	eq_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_C	int_lg target_SrlComInput_Per2_ApaVehicle	SpeedValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMis		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDe			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCF		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehS		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_e			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target SrlComInput Per2 EngOn Cnt		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cr			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target SrlComInput Per2 EscActv Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom H			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCo			
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target_SrlComInput_Per2_LxaInpVId_0	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target SrlComInput Per2 MultiModeV		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDe			
target Rte Inst Ap SrlComInput.SrlComInput Per2 RegModeDAFinal Cnt e			
target Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cn			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32			
target Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt I			
arget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cn			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecS			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_I			
rarget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_vVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_srlComIniput_EsrDeconnecte_crit_uos_data	1		
target_Rte_Read_Ap_SrlComImput_RegulAbi_Crit_u06_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Crt_u08_data	1		
target_Rie_Read_Ap_sriCominiput_RegulEsp_Crit_uos_data target_Rte_Read_Ap_srlCominput_ReqLampeDefEsp_Crit_uos_data	1		
	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value		Francis d Vision	
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	
Accell atValidity Cnt M Idc	1	1	

1

0

1

0

AccelLatValidity_Cnt_M_lgc
ApaRelaxReq_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	368.160004	368.160004	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	18080	18080	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_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	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	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_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	0	0	✓
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	3446	3446	✓
target SrlComInput Per2 CPKOK Cnt Igc.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_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 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	-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 LxaInpVld Cnt Igc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	233	233	✓
target SrlComInput Per2 MultiModeVld Cnt Igc.value	0	0	_
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	737.060974	737.060974	✓
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	9.85439968	9.85439968	~
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_DmdDelestDaVld_Cnt_lgc	1	~
Pto Evit An CrlComlanut DmdDolootDo	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

SrlComInput Per2

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Input Value ApaVehicleSpeedValid Cnt M lgc 0 CAVHCSelected Cnt M lqc CONSANGLECPK Cnt M s16 6813 CONSANGLECPK_HwDeg_M_f32 490.786011 CPKOK Cnt M lac CTermActive_Cnt_M_lgc 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 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 Igc EscDataVldFromSerlCom_Cnt_M_lgc 0 -51.8454018 EscOffsFromSerlCom HwDeg M f32 EscPrecisionFromSerlCom_HwDeg_M_f32 7.39729977 EtatMT Cnt M u08 IgnTimeOff_Sec_M_u32 192526130 LKAState Cnt M u08 22 ManVehSpd_Kph_M_f32 194.160995 Msg348Valid Cnt M Igc 0 Msg432Valid_Cnt_M_lgc 0 Msg552Valid Cnt M lgc 1 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 $RxMsgsSrlComSvcDft_Cnt_M_lgc$ STTdSelected_Cnt_M_lgc 0 247 823944 SrlComVehSpd Kph M f32 SystemState_Cnt_M_enum 150 ValidEngineStatusCount Cnt M u08 VehSpdControl_Cnt_M_lgc 0 VehSpdSvnc Cnt M lac 1 VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 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 146 target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 94 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 9586 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc$ 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_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc 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_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_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_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_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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgarget_Rte_Inst_Ap_SrlComInput_Rte_InstAp_SrlComInput_Rte_InstAp_S$	c target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnress (App_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cnress (App_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cnress (App_SrlComInput_Per2_EscDataVldFromSerlCom_Cnress (App_SrlCom_Cnress (App_SrlCom_$	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc$	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwD$	g target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_SrlComInp$	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_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	2 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgangleValid_Cnt_$	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_VehicleLatAccelValid_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3 \\$	3 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	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
Namo	Actual Value Expected Value Result

target_rtte_rtead_Ap_oncommpat_rteqEampeDeiEsp_ont_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	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	✓
DmdDelestDaVld_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_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_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_lgc.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_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-51.8454018	-51.8454018	✓

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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_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_Igc	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	
MultimodeVId_Cnt_M_Igc	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_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		
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

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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	_
DmdDelestDaVld 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_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_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_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_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_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_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 2.155 (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





	Input Value
	0
	0
	0
CONSANGLECPK_Cnt_M_s16	12727
CONSANGLECPK_HwDeg_M_f32	-360.875 0
CPKOK_Cnt_M_lgc CTermActive_Cnt_M_lgc	1
	7489
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint HwDeg M f32	497.070007
<u> </u>	2
DMDRELAXECPK_Cnt_M_u08	246
DMDRelaxeConsistentCount_Cnt_M_u16	62860
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	52
	260954620
	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	104
° = = = °	0
= = = = = = = = = = = = = = = = = = = =	3
0,	0
0 = = = 0	1
. = = = = =	0
EscOffsFromSerlCom_HwDeg_M_f32	685.478027
EscPrecisionFromSerlCom_HwDeg_M_f32	7.06160021
EtatMT_Cnt_M_u08	4
IgnTimeOff_Sec_M_u32	376902082
LKAState_Cnt_M_u08	18
	634.512024
0 0	0
Msg432Valid_Cnt_M_lgc	1
0 = = =0	0
	1
MultimodeVld_Cnt_M_lgc NtWrapC_Dem_ClearDTC()	2
1 = =	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
<u> </u>	1
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0
	2.86021996
, = = =	1
ŭ <u> </u>	237
	1
VehTimeValid_Cnt_M_lgc	1
	0
VehicleSpeed_Kph_M_f32	111.207001
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	173
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	183
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_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc
target Rte Inst An SrlComInnut SrlComInnut Per2 AbsActy Cnt Ice	
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_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_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_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			Razorcat	
Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3:	2 target_SrlComInput_Per2_ColAngleSetpoin	t_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_C	nt_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_ElectronicIntegra	tion_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeStat	e_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	c target SrlComInput Per2 EscAckFromSer	Com Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igo	;		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cr	target_SrlComInput_Per2_EscDataVldFrom	SerlCom_Cnt_lgc		
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			
target_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 SrlComInput.SrlComInput Per2 LxaInpVId Cnt Igc	target SrlComInput Per2 LxaInpVld Cnt I	-		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt	•		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_C			
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f3.				
rarget Rte Inst Ap SrlComInput.SrlComInput Per2 ReqModeDAFinal Cnt enum				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo				
rarget Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32	target SrlComInput Per2 SrlComVehSpd			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target_SrlComInput_Per2_ValidEngineStatu	· · -		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_C			
arget 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_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	0			
target_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	1100	
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		
· · · ·	0	0		
DmdDelestDaXts_Cnt_M_u08	1	-		
DmdDelestDaVId_Cnt_M_lgc	1 104	1 104		
ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	0	0		
ElectronicIntegrationOmd_Cnt_M_igc ElectronicIntegrationWriteSucceeded_Cnt_M_igc	0	0		
	1	1		
WultimodeVId_Cnt_M_lgc	0	0		
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	-		
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	•	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 SrlComInnut Per2 AngleVolant HwDeg f32 value	1663 35000	1663 35000	I I	

1663.35999

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12727

1663.35999

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12727

497.070007

 $target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value$

target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value

 $target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value$

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_CONSANGLECPK_Cnt_s16.value

target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.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_EscDataVIdFromSerlCom_Cnt_lgc.value

 $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value$

 $target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value$

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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_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	-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				✓
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	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_Elap	sedTime
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	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	56.0210915		
SystemState_Cnt_M_enum	1 106		
ValidEngineStatusCount_Cnt_M_u08			
VehSpdControl_Cnt_M_lgc VehSpdSync Cnt M lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	211.542999		
<pre>c_DMDFCTCPKValidCount_Cnt_u16</pre>	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k DmdDelestVldTimeout mS u16	500		
target_Pim_ElecIntData	1		
target Pim VVHTYPEData	146		
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.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_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_	lc 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_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	t_u08	
target_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_Ig	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enur	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_lo		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_C		erlCom_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	•	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe		- 0-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_			
rarget_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		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_ft		· · · · · · · · · · · · · · · · · · ·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enun			
arget_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_SrlComInput_Per2_ValidEngineStatus	,	
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 :arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_			
.arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VenicleLatAccei_inpSecSq_ :arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_venicleLatAccel_l target_SrlComInput_Per2_VehicleSpeedVali		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_veriicleSpeedvalid_Crit_igc arget_Rte_Inst_Ap_SriComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_inst_Ap_SriCommput.Pim_ElectritData arget_Rte_inst_Ap_SriComInput.Pim_VVHTYPEData	target_Pim_ElectritData		
target_Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComIniput_ESPDeconnecte_Crit_u08_data	0		
arget_Rte_Read_Ap_SrlComIniput_RegulAbi_Crit_u06_data	0		
target_Rte_Read_Ap_sriCommput_Regulesp_cnt_uo8_data	0		
target_Nte_rveau_xp_Shconniput_NeqLampeDelLsp_Ont_uoo_uata target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
	1	1	Res
APARequest_Cnt_M_lgc AccelLatValidity Cnt M lgc	1	1	
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AccelLatValidity_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
ApaRelaxReq_Cnt_M_lgc	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_Igc	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	
	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	-32132.4004	-32132.4004	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value			
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_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_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	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_lgc.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_Igc.value	1	1	~
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_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 2.157 (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



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ElapsedTime

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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_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_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
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_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1.00000000000000000000000000000000000$	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_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_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt	_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlCo$	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_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
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	-
ApaRelaxReq_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_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	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_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 2.158 (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
. = = "	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
	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
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	28.89814
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	125
VehSpdControl_Cnt_M_lgc	1
, , = = = =	1
= = = 0	1 0
	125.292
	3
	3
k_DefaultVehSpd_Kph_f32	100
	500
	0
target_Pim_VVHTYPEData	215
	98
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	2843
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Is	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
	target_srlComInput_Per2_BSIDataMissing_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_lgc	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_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnl	target_SrlComInput_Per2_EscActv_Cnt_lgc
	target SrlComInput Per2 EscEna Cnt Igc
*	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
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_Igc	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
	0 = 1 = = 0=
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
	target_SrlComInput_Per2_ValidEngineStatus_Crit_igc target_SrlComInput_Per2_VehTimeValid_Crit_igc
	target SrlComInput Per2 VehicleSpeedValid Cnt Igc
	target_Pim_ElecIntData
	target_Pim_VVHTYPEData
	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_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	1 0 Actual Value Expected Value Resu

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Name	Actual Value	Expected Value	Resu
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	
OmdDelestDaSts_Cnt_M_u08	1	1	
DmdDelestDaVld_Cnt_M_lgc	0	0	
ElecIntCount_Cnt_M_u08	10	10	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	
/ultimodeVld_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	
/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	0	0	
arget_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	
arget_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	21939.3008	21939.3008	
arget_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	
liget_SrlComInput_Per2_ApaNelaxNed_Crl_igc.value	0	0	
arget SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	
arget_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15966	15966	
arget SrlComInput Per2 CPKOK Cnt Igc.value	0	0	
· - · · ·	642.77301	642.77301	
arget_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	1	1	
arget_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	
arget_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value			
arget_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	
arget_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_EscActv_Cnt_Igc.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	
arget_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	269.26001	269.26001	
arget_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	11.0655003	11.0655003	
arget_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	276020682	276020682	
arget_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	
arget_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	104	104	
arget_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	0	0	
rget_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3.69029999	3.69029999	
arget_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	
arget_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
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	
arget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.54120004	-1.54120004	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	-1.54120004 1	-1.54120004 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

SrlComInput Per2

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Input Value AcqInterruptDae_Cnt_M_lgc -28711.5 AngleVolant_HwDeg_M_f32 ApaRelaxReq_Cnt_M_lgc 1 ApaVehicleSpeedValid_Cnt_M_lgc 0 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 -742 135986 ColumnAngleSetpoint HwDeg M f32 DMDFCTCPK_Cnt_M_u08 DMDRELAXECPK Cnt M u08 126 DMDRelaxeConsistentCount_Cnt_M_u16 58298 DiagOn Cnt M lgc DmdDelestDASigUpdCount_Cnt_M_u16 53686 DmdDelestDaStsTime_MSec_M_u32 282469914 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 97 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 EnergyModeState_Cnt_M_enum EngOn_Cnt_M_lgc 1 EpsEn_Cnt_M_lgc EscDataVldFromSerlCom_Cnt_M_lgc 0 EscOffsFromSerlCom_HwDeg_M_f32 365.886993 EscPrecisionFromSerlCom_HwDeg_M_f32 9.38850021 EtatMT_Cnt_M_u08 8 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 MultimodeVld_Cnt_M_lgc 0 NtWrapC_Dem_ClearDTC() 2 Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() 0 $Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)$ 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 0 SrlComVehSpd_Kph_M_f32 154.132523 SystemState_Cnt_M_enum 3 ValidEngineStatusCount_Cnt_M_u08 30 VehSpdControl_Cnt_M_lgc 1 VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 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 210 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 207 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 12249 target SrlComInput Per2 APAAuthn Cnt Igc target Rte Inst Ap SrlComInput, 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 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 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgargers and the property of the pr$ $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc$ target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$ target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc

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Name	Input Value		
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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	0 - 1	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		
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_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_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target SrlComInput Per2 EscFltPrsnt Cnt Ig	nc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg		•	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Ht			
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_lgo		
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	_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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Iqc	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_lgc	target_SrlComInput_Per2_VehicleSpeedValid	i_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		
Namo		Expected Value	Decult
Name	Actual Value	•	Result
APARequest_Cnt_M_lgc	1	1	~
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	1 0	1 0	✓
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 1	1 0 1	✓
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	1 0 1 1 1	1 0 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	1 0 1 1 0	1 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	1 0 1 1 0 1 1 0 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 1 0 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 DmdDelestDASigUpdCount_Cnt_M_u16	1 0 1 1 0 1 0 1 0 53686	1 0 1 1 0 1 0 53686	\rightarrow \right
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 1 1 0 1 1 0 0 1 1 0 0 53686 1 1	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 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 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc	1 0 1 1 0 1 1 0 0 1 1 0 0 53686 1 1 1	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\rightarrow \right
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	1 0 1 1 0 1 1 0 53686 1 1 1 97	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 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 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	1 0 1 1 0 1 1 0 0 1 1 0 0 53686 1 1 1 97 0 0	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 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 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	1 0 1 1 0 1 1 0 53686 1 1 1 97 0 0 0	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 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 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	1 0 1 1 0 1 1 0 0 1 1 0 0 53686 1 1 1 97 0 0	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 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 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	1 0 1 1 0 1 1 0 53686 1 1 1 97 0 0 0	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 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 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 1 0 1 1 0 53686 1 1 1 97 0 0 0 1 1	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 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 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 1 1 0 1 1 0 0 1 1 0 0 53686 1 1 1 97 0 0 0 1 1 1 1	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 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 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_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc	1 0 1 1 0 1 1 0 53686 1 1 1 97 0 0 0 1 1 1 1 1 1 1	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 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 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 0 1 1 1 0 53686 1 1 1 97 0 0 0 1 1 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 1 1 0 1	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 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 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_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 VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData	1 0 1 1 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 1 1 1 0 0 1 1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 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 DmdDelestDaStgUpdCount_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	1 0 1 1 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 1 1 1 1 0 0 1 1 0	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 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 ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 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_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_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_BiDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_u08.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_u08.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_u08.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_u08.value target_SrlComInput_Per2_CONSANGLECPK_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 1 1 1 0 1 1 0 1 1 0 0 1 1 0 0 53686 1 1 1 97 0 0 0 0 1 1 1 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1	1 0 0 1 1 1 0 0 1 1 0 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	
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 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_APAAuthn_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_BiDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BiDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_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 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1 0 1 1 1 0 1 1 0 0 1 1 0 0 53686 1 1 1 97 0 0 0 0 1 1 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 1 1 1 1 1 0 0 1	1 0 0 1 1 1 0 0 1 1 0 0 53686 1 1 1 97 0 0 0 0 1 1 1 1 1 0 0 1 1 0 0 0 1 1 0 0 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 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_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_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_use_16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_use_16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_use_16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_use_16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_use_16.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_use_16.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1 0 1 1 1 0 1 1 0 0 1 1 0 0 53686 1 1 1 97 0 0 0 0 1 1 1 1 1 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 1 1 1 1 0 0 0 0 0 1 1 1 1 1 1 1 1 0	1 0 0 1 1 1 0 0 1 1 0 0 53686 1 1 1 97 0 0 0 0 1 1 1 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 1 1 1 1 0 0 0 0 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 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_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_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ConSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_ConSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_ConSANGLECPK_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_ElectronicIntegration_Cnt_lgc.value	1 0 1 1 1 0 1 1 0 0 1 1 0 0 53686 1 1 1 97 0 0 0 0 1 1 1 1 1 1 0 0 1 1 0 0 0 0 1 1 1 1 1 1 1 0 0 0 0 0 1	1 0 0 1 1 1 0 0 1 1 0 0 53686 1 1 1 97 0 0 0 0 1 1 1 1 1 1 1 0 0 1 1 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 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_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_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_use_16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_use_16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_use_16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_use_16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_use_16.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_use_16.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1 0 1 1 1 0 1 1 0 0 1 1 0 0 53686 1 1 1 97 0 0 0 0 1 1 1 1 1 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 1 1 1 1 0 0 0 0 0 1 1 1 1 1 1 1 1 0	1 0 0 1 1 1 0 0 1 1 0 0 53686 1 1 1 97 0 0 0 0 1 1 1 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 1 1 1 1 0 0 0 0 0 1	

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



Name	Actual Value	Expected Value	Result
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_lgc.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_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_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 2.160 (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	0
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	17610
DmdDelestDaStsTime_MSec_M_u32	412158725
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	97
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1





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
IgnTimeOff_Sec_M_u32	292755875
LKAState_Cnt_M_u08 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.
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 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 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	134
target Rte Inst Ap SrlCominput System in Buttiniciapsed fine in Survey Lapse	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_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc	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_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_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
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_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc target_SrlComInput_Per2_EscActv_Cnt_Igc
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscActv_Cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscDataVldFromSeriCom_Cnl	· · · · · - · · · · · · · · · · · · · ·
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_HwDeg	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hitarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVId_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 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_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_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVld_Cnt_Igc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_MultiModeVld_Cnt_Igc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVld_Cnt_Igc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_MultiModeVld_Cnt_Igc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2

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SrlComInput_Per2			MADUITAT
Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineSta	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAcce	elValid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3 \\$	target_SrlComInput_Per2_VehicleLatAcce	el_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	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	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	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReg Cnt M Igc	1	1	
ApaVehicleSpeedValid Cnt M Igc	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	
DmdDelestDaVId Cnt M Igc	1	1	
ElecIntCount Cnt M u08	97	97	
ElectronicIntegrationCmd Cnt M lgc	0	0	
ElectronicIntegrationWriteSucceeded Cnt M Igc	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 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	-28711.5	-28711.5	
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	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_blmbl CTGF K_GRI_ubob.value	0	0	
target_oncommpat_1 orz_clocifoniointegration_ont_ge.value			

0

0

1

1

n

1

0

 $target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value$

 $target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value$

 $target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value$

target_SrlComInput_Per2_EngOn_Cnt_lgc.value

target_SrlComInput_Per2_EscActv_Cnt_lgc.value

target_SrlComInput_Per2_EscEna_Cnt_lgc.value

target SrlComInput Per2 EscFltPrsnt 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_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	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



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagl	Mgr GetNTCStatus Status Ptr T u08	3
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_mS_u16)			
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_RegulAl		
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_ReqLan		
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
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	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	1		
target_Pim_VVHTYPEData	135		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u0			
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_l	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cn		
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_HwI		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	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_lgc	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_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_Ig			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enu			
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		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_(
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_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwD			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom			
target_Rte_inst_Ap_SilCominput.SilCominput_Pet2_EscPrecisionFromSellComi_ target_Rte_inst_Ap_SilComInput.SilComInput_Pet2_lgnTimeOff_Cnt_u32	target SrlComInput Per2 IgnTimeOff Cnt		
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_ignTimeOrr_Cnt_u32 target_Rte_inst_Ap_SriCominput.SriCominput_Per2_LxaInpVld_Cnt_lgc	_ , _ ,		
	target_SrlComInput_Per2_LxaInpVId_Cnt_lc		
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_ target_SrlComInput_Per2_MultiModeVld_Cr		
· · - · ·		_,	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_t target Rte Inst Ap SrlComInput.SrlComInput Per2 ReqModeDAFinal Cnt enu			
target_Rte_inst_Ap_Sricominput.Sricominput_Per2_ReqwiodeDAFinal_Cnt_enu target_Rte_inst_Ap_SriCominput.SriCominput_Per2_SerialComAngleValid_Cnt_i			
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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_I			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc		ia_Gnt_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
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

SrlComInput_Per2



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_DmdDelestDaVId_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_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_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_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	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_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 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

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Name	Input Value
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 Igc	1
CityParkInputConsistentCount_Cnt_M_u16	40695
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint HwDeg M f32	413.315002
	2
DMDFCTCPK_Cnt_M_u08	
DMDRELAXECPK_Cnt_M_u08	102
DMDRelaxeConsistentCount_Cnt_M_u16	6946
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	59470
DmdDelestDaStsTime_MSec_M_u32	263188901
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	93
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	17.9410992
EscPrecisionFromSerlCom_HwDeg_M_f32	25.0415993
EtatMT_Cnt_M_u08	11
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
MultimodeVld_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_SriComInput	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	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	47.0742111
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	199
VehSpdControl Cnt M lqc	1
1 = = = = = = = = = = = = = = = = = = =	1
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc	0
	1
VehicleSpeedValid_Cnt_M_lgc	
VehicleSpeed_Kph_M_f32	85.4881973
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	400
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	15
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_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_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_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32

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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	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_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	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_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	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_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	Ö	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	17.9410992	17.9410992	✓

SrlComInput_Per2





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_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_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.163 (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	
paRelaxReq_Cnt_M_lgc	1	
\paVehicleSpeedValid_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	
OmdDelestDaStsTime_MSec_M_u32	205217694	
0mdDelestDaSts_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	
ingOn_Cnt_M_lgc	1.	
psEn_Cnt_M_lgc	0	
ScDataVldFromSerlCom_Cnt_M_lgc	0	
ScOffsFromSerlCom_HwDeg_M_f32	1577.71997	
ScPrecisionFromSerlCom_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	
//sg348Valid_Cnt_M_lgc	1	
/Isg432Valid_Cnt_M_lgc	0	
Msg552Valid_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_Nxtrl	DiagMgr_GetNTCStatus_Status_Ptr_T_u0	8
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedT	me target_Rte_Call_Ap_SrlComInput_Syst	emTime_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_ES		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_Re		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_Re		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_Re	qLampeDefEsp_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_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	0		
target_Pim_VVHTYPEData	215		
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 (Ont Igc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APAReques	_,	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cn	,	
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_ApaRelaxRe		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cn			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMiss		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMi		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s1			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cni		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCP		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehS	· ·	
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_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_	Cnt target_SrlComInput_Per2_EscDataVldf	FromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt	t_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_HwI		- 0-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom	H\ target_SrlComInput_Per2_EscPrecision	nFromSerlCom_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_C	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_MultiModeVI	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_	f32 target_SrlComInput_Per2_PosSrvoHw	Angle_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	0 = =0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igo			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_VehTimeVal		
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	Savana_ont_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	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	Resi
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReg Cnt M lgc	1	1	

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	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	✓
DmdDelestDaVId_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_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	-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_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_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	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 Igc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.651799977	-0.651799977	
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_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 Same	Input Value
NPARequest_Cnt_M_lgc	1
ccelLatValidity Cnt M lgc	1
ccelLat_MpSecSq_M_f32	-2.28360009
cgInterruptDae Cnt M Igc	1
ngleVolant_HwDeg_M_f32	4056.92993
paRelaxReq_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 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
OmdDelestDASigUpdCount Cnt M u16	65535
OmdDelestDaStsTime_MSec_M_u32	422613537
OmdDelestDaSts Cnt M u08	0
OmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	66
ElectronicIntegrationCmd Cnt M Igc	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
	-1045.45996
EscOffsFromSerlCom_HwDeg_M_f32 EscPrecisionFromSerlCom_HwDeg_M_f32	9.48110008
_ 0	13
EtatMT_Cnt_M_u08	240439137
gnTimeOff_Sec_M_u32	107
.KAState_Cnt_M_u08	
ManVehSpd_Kph_M_f32	91.2305984
Asg348Valid_Cnt_M_lgc	1
Asg432Valid_Cnt_M_lgc	1.
Asg552Valid_Cnt_M_lgc	1
/ultimodeSwReq_Cnt_M_u08	2
/ultimodeVId_Cnt_M_lgc	1
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





Nama	Innut Value		
Name Pte Inst An StlComlanut	Input Value		
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDecc	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_ESPDecc		
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		
RxMsgsSrlComSvcDft Cnt M lgc	0	<u></u>	
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		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	210		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	240 4508		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps		•	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Igo target_SrlComInput_Per2_APARequest_Cnt		
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_lgc	igo	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDe	ea 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_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		
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	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		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 EscDataVIdFromSerlCom 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_lg		
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 SrlComInput Per2 IgnTimeOff Cnt us		
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_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	E	
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	V
AccelLatValidity_Cnt_M_lgc	0	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	✓





Name	Actual Value	Expected Value	Result
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_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	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	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_lgc.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_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_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_lgc.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 Igc.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_lgc.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	•
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	✓

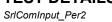


Test Step 2.165 (Repeat Count = 1)	ه.
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	5.85839987
AcqInterruptDae_Cnt_M_lgc	1.
AngleVolant_HwDeg_M_f32	7811.37988
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	8539
CONSANGLECPK_HwDeg_M_f32	345.575012
CPKOK_Cnt_M_lgc CTermActive Cnt M lqc	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	0
ElecIntCount_Cnt_M_u08	90
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_Igc 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()	
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_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	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	100
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	500
k_DmdDelestvid1imeout_ms_u16 target_Pim_ElecIntData	0
target Pim VVHTYPEData	161
target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	254
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_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc





Name	Input Value		
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	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			
target Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing Cnt Igc	target_SrlComInput_Per2_BSIDataMissing_t		
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	K_Cnt_\$16	
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_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_Ignormal content and the property of the property $	target_SrlComInput_Per2_ElectronicIntegrat	ion_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enur	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_lc	c target_SrlComInput_Per2_EscAckFromSerlC	Com 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_C		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_	lac	
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_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3000000000000000000000000000000000000$	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_lg	c 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		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target SrlComInput Per2 VehTimeValid Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lg			
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target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	a_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
	target_Pim_VVHTYPEData		
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target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	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_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	•	
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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	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1	<i>y</i>
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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 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 54574	· · · · · · · · · · · · · · · · · · ·
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 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_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 1 0 1 0 54574 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 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 1 0 54574 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 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaVld_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 1 1 0 1 0 1 0 54574 0 0 90	· · · · · · · · · · · · · · · · · · ·
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 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 1 0 54574 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 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaVld_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 1 1 0 1 0 1 0 54574 0 0 90	· · · · · · · · · · · · · · · · · · ·
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 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_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 1 1 0 1 0 54574 0 0 90	· · · · · · · · · · · · · · · · · · ·
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 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 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_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 1 0 1 0 54574 0 0 90 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 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_Igc(data)	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 54574 0 0 90 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 ApaVehicleSpeedValid_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 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data) VehSpdSync_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data) VehSpdSync_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 1 0 1 0 54574 0 0 90 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_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 DmdDelestDaStigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 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 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 1 1 1 0 1 0 54574 0 0 0 90 0 0 1 0 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_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 ApaRelaxReq_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_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_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 1 1 0 0 1 1 1 0 0 1 1 1 0 0 0 1 1 0 0 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_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 DmdDelestDaSts_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_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 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 ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDAStg.Ort_M_u08 DmdDelestDASts_Cnt_M_u08 DmdDelestDaSts_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_APAAuthn_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_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 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectnoicIntegrationCmd_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_AbsActv_Cnt_lgc.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 1 1 1 0 1 0 54574 0 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 DmdDelestDaSts_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_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	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 0 90 0 0 0 1 1 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_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_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 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_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_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 1 1 1 0 1 0 54574 0 0 90 0 0 0 1 1 0 0 0 1 1 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_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 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_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 target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1 0 0 0 0 0 Actual Value 1 0 1 1 0 1 0 54574 0 0 90 0 1 1 0 0 1 1 0 0 7811.37988 1 1 1	1 0 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	
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 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 DmdDelestDaVld_Cnt_M_lgc ElectnoicIntegrationCmd_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 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	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 1 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_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 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_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 target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1 0 0 0 0 0 Actual Value 1 0 1 1 0 1 0 54574 0 0 90 0 1 1 0 0 1 1 0 0 7811.37988 1 1 1	1 0 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	· · · · · · · · · · · · · · · · · · ·
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 ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_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_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_ApaRelaxReg_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReg_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1 0 0 0 0 0 Actual Value 1 0 1 1 0 54574 0 0 90 0 1 1 0 0 1 0 7811.37988 1 1 1 1	1 0 1 1 0 1 0 54574 0 0 90 0 0 1 0 0 0 1 0 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_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 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc ElectronicIntegrationDmdDelestDaSts_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_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_BSlDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BSlDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	1 0 0 0 0 0 Actual Value 1 0 1 1 0 54574 0 0 90 0 1 1 0 0 1 0 7811.37988 1 1 1 1 1 1 8539	1 0 1 1 1 0 1 1 0 0 1 1 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 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc ElectronicIntegrationUpt_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_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_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	1 0 0 0 0 0 Actual Value 1 0 1 1 0 1 0 54574 0 0 90 0 0 1 1 0 0 1 1 0 0 7811.37988 1 1 1 1 1 8539 1	1 0 0 1 1 0 54574 0 0 0 90 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0	· · · · · · · · · · · · · · · · · · ·





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_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_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)	The state of the s	
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	





Name	Input Value
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	119
ElectronicIntegrationCmd_Cnt_M_Igc	0 1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc 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	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	
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 0
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32	160.312195
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
target_Pim_ElecIntData	0
target_Pim_vvHTYPEData	154
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	8
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu1$	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_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPROK_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_CPKOK_Cnt_Igc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target Rte Inst Ap SrlComInput.SrlComInput Per2 DMDFCTCPK Cnt u08	target_SriCominiput_Per2_DMDFCTCPK_Cnt_u08
target Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt Igc	target_SriComInput_Per2_DMDPCTCPX_Cfit_u06 target_SriComInput_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_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
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$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt$	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnltarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc$	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVidFromSerlCom_Cnl target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HvDeq target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_HvDeq target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_HvDeq.	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32

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Sept. Res. Park. Sept.	Name	Input Value		
Jacobs Rev Mar A Scienterinal Scienterinal Per Scienterinal Contenting Per Scienterina	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
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baget, Rev. Levy. Soft-Commission School And Commission Perc. Vision Emper. Bring. Rev. Levy. Soft-Commission School And Commission Levy. Serv. Levy.				
barge, Rev. May, SciComingan Activation per Very Name And Company, Per Very Name And Company, Per Very Name Activation (City Light States, Rev. Inc. Act. SciComingan Activation (City Light States), Per Very Name Activation (City Light States), Per Very				
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Images Rever May Section Page Pa	target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
Surgia, Rip. Read, Ap. SiCorninous, Paguillas, Orl., 100, data Integral, Rip. Read, Ap. SiCorninous, Paguillas, Delity, 200, value Name		1		
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Accellativation Crit M Igo			·	
Apptheis/Pac, Crt. M. Igo OD. SHOOMWINSON Kyn. J. 122 ORAPSHOUSDESSHOP Kyn. J. 122 ORAPSHOUSDESSHOP Kyn. J. 122 ORAPSHOUSDESSHOP Kyn. J. 122 ORAPSHOUSDESSHOP Kyn. J. 122 ORAPSHOP Kyn. J. 122				_
ApademicisSpeedvaller Crit. M. Igc		·		
CDD SINCON/MPSQ KgN, D, G12		1	1	~
ClearDTC, Crif. M. Igc	CDD_SrlComVehSpd_Kph_G_f32	381.834015	381.834015	~
DmdDeetDADKsjLpGComt, Cnt, M_108	CPKOK_Cnt_M_lgc	1	1	•
DmsDelestDaVis_Crt_M_Ugc	ClearDTCs_Cnt_M_lgc	1	1	~
DimboleestDAVIS, Cn, M, Igc	DmdDelestDASigUpdCount_Cnt_M_u16	22988	22988	~
ElectronicinegrasionCms_Crt_M_Los				
ElectronicintegrationCmd_Cnt_M_lgc				
Electronicinlergration/Win8succeeded_Cnt_M_gc				
MultimodeVid_Cnt_M_lgc Rel_Wirle_Ap_SriCominput_DmdDelestDaSls_Cnt_u08(data) Rel_Wirle_Ap_SriCominput_DmdDelestDaSls_Cnt_u08(data) 1 1 1 VehSpaSync_Cnt_M_lgc 0 0 0 0 0 0 0 VehSpaSync_Cnt_M_lgc 1 1 1 1 1 1 1 1 1 1 1 1 VehSpaSync_Cnt_M_lgc_VehS				
Rte_Wite_Ap_Sr(Cominput_Dm0DelestDaSts_Cnt_u08(data)				
Pite_Winks_Ap_SriCominput_DmdDelestDaVid_Cnt_lgc(data)				
VehStalspeedValid, Cnt, M. jpc				✓
target_Pim_EleciniData 0		0	0	~
target_SriCominput_Per2_APAAuthn_Cnt_lgc.value	VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_SriCominput_Per2_APARequest_Cnt_lgc.value	target_Pim_ElecIntData	0	0	~
target_SriCominput_Per2_AbsActv_Cnt_lgc.value	target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	
target_SriCominput_Per2_AngleVolant_HwDeg_f32.value -28711.5 -28711.5 target_SriCominput_Per2_ApaRelaxReq_Crt_lgc.value 0 0 target_SriCominput_Per2_ApaRelaxReq_Crt_lgc.value 1 1 target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 0 0 target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 target_SriCominput_Per2_Coxing_Sric_Cnt_sric_Value 7812 7812 target_SriCominput_Per2_Coxing_Sexplor_I HwDeg_f32.value 137.690002 137.690002 target_SriCominput_Per2_DMDFCTCPK_Cnt_Us0 value 1 1 target_SriCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 target_SriCominput_Per2_Electronicintegration_Cnt_lgc.value 1 1 target_SriCominput_Per2_Engon_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscEnc_Int_lgc.value 0 0 target_SriCominput_Per2_EscEnc_Int_lgc.value 1 1 target_SriCominput_Per2_Lasinput_Cnt_lgc.value 1 1 <				
Iarget_SriCominput_Per2_ApaRelaxReq_Cnt_igc.value				
target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 1 1 target_SriCominput_Per2_DSIDataMissing_Cnt_Igc.value 0 0 target_SriCominput_Per2_CoMNAbtaMissing_Cnt_Igc.value 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_sf6.value 7812 7812 target_SriCominput_Per2_CONSANGLECPK_Cnt_Igc.value 1 1 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_132_value 137.690002 137.690002 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_132_value 1 1 target_SriCominput_Per2_Ecleroricintegration_Cnt_Igc.value 0 0 target_SriCominput_Per2_Electronicintegration_Cnt_Igc.value 1 1 target_SriCominput_Per2_Eng0n_Cnt_Igc.value 1 1 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_Igc.value 0 0 target_SriCominput_Per2_EscAck_Cnt_Igc.value 0 0 target_SriCominput_Per2_EscAck_Cnt_Igc.value 0 0 target_SriCominput_Per2_EscEna_Cnt_Igc.value 1 1 target_SriCominput_Per2_EscEna_Cnt_Igc.value 1 1 target_SriCominput_Per2_EscOrifsFromSeriCom_HwDeg_132_value 28.3358002 28.				
target_SriCominput_Per2_ESIDataMissing_Cnt_lgc.value				
target_SrlCominput_Per2_CMMDataMissing_Cnt_Igc.value				
target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value				~
target_SriCominput_Per2_ColAngleSetpoint_HwDeg_r32.value 137.690002 137.690002 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08.value 1 1 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 1 1 target_SriCominput_Per2_EngOn_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAckr_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAckr_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscDataVidFromSeriCom_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscEna_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscFinPsnt_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFinPsnt_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFireSisonFromSeriCom_HwDeg_f32.value 20.8740005 20.8740005 target_SriCominput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value 28.3358002 28.3358002 target_SriCominput_Per2_LxalrapVid_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_LxalrapVid_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_SerialcomAngleVal		7812	7812	~
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_EnergyModeState_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_EscChalavIdFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscChal_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscChilgFromSerlCom_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscCflsFromSerlCom_HwDeg_f32.value 20.8740005 20.8740005 target_SrlComInput_Per2_EscCflscionFromSerlCom_HwDeg_f32.value 163511282 163511282 target_SrlComInput_Per2_LxalppVid_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_LxalppVid_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_MultiModeVid_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_PerservoHwAngle_InvWDeg_f32.value 245.968002 245.968002	target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 1 target_SrlComInput_Per2_EngOn_Cnt_lgc.value 1 target_SrlComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 target_SrlComInput_Per2_EscAckTromSeriCom_Cnt_lgc.value 0 target_SrlComInput_Per2_EscDataVIdFromSeriCom_Cnt_lgc.value 0 target_SrlComInput_Per2_EscDena_Cnt_lgc.value 0 target_SrlComInput_Per2_EscFilPrist_Cnt_lgc.value 1 target_SrlComInput_Per2_EscFilPrist_Cnt_lgc.value 1 target_SrlComInput_Per2_EscFileschinFromSeriCom_HwDeg_f32.value 20.8740005 target_SrlComInput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value 28.3358002 target_SrlComInput_Per2_LignTimeOff_Cnt_u32.value 183511282 target_SrlComInput_Per2_LignTimeOff_Cnt_u32.value 1 target_SrlComInput_Per2_LaxistateFitt_Cnt_enum.value 201 target_SrlComInput_Per2_LaxistateFitt_Cnt_enum.value 201 target_SrlComInput_Per2_Rospond+Wangle_HwDeg_f32.value 1 target_SrlComInput_Per2_Rospond+Wangle_HwDeg_f32.value 245.968002 target_SrlComInput_Per2_RepModeDAFinal_Cnt_enum_2.value 3 target_SrlComInpu	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	137.690002	137.690002	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 1 2 2 3				
target_SrlComInput_Per2_EngOn_Cnt_lgc.value				
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscActv_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscActv_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_EscFltPrsnt_Cnt_lgc.value 20.8740005 20.8740005 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358002 target_SrlComInput_Per2_InterectionFromSerlCom_HwDeg_f32.value 163511282 163511282 target_SrlComInput_Per2_LxalinpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxaStateFitt_Cnt_enum.value 201 201 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 245.968002 245.968002 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SrlComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc				
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_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscPitFrsnt_Cnt_Igc.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_IntrimeOff_Cnt_u32.value 1 1 target_SrlComInput_Per2_LxaStateFit_Cnt_enum.value 201 201 target_SrlComInput_Per2_LxaStateFit_Cnt_enum.value 201 201 target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 1 1 target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 245.968002 245.968002 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value		i i		
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			1	
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 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_LxalnpVid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxaStateFit_Cnt_enum.value 201 201 target_SrlComInput_Per2_MultiModeVld_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_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_Vehi				
target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_InterprecisionFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_InterprecisionFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 201 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value target_SrlComInput_Per2_VehCicleLatAccel_MpSecSq_f32.value 1 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 1 1 1 1 1 1 1 1 1 1 1 1				✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value target_SrlComInput_Per2_VehColeLatAccel_MpSecSq_f32.value 1 1 1 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -14.0481005		1	1	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 201 target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 1 1 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -14.0481005	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value 1 1 201 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 201 201 target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 245.968002 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.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 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 1 1 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 1 1 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 10 14.0481005	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 201 201 201 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 1 245.968002	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	163511282	163511282	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value 1 1 245.968002	target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value			
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 245.968002 245.968002 245.968002 245.968002 245.968002 3 3 3 4arget_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 5 6 6 7 6 7 7 7 8 7 8 7 8 7 8 7 8 8 7 8 8 7 8 8 7 8				
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 3 4 4 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0 4 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 4 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 1 4 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 0 4 target_SrlComInput_Per2_VehCindLetAccelValid_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_SerialComAngleValid_Cnt_lgc.value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				✓
target_SrlComlnput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 vtarget_SrlComlnput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 vtarget_SrlComlnput_Per2_VehTimeValid_Cnt_lgc.value 0 0 vtarget_SrlComlnput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 1 vtarget_SrlComlnput_Per2_VehicleLatAccel_MpSecSq_f32.value 1-14.0481005 vtar				
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 1 1 2 3 4 5 5 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6				<i>J</i>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 vtarget_SrlComInput_Per2_VehicleLatAccel_Valid_Cnt_lgc.value 1 1 1 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -14.0481005 -14.0481005 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -14.048				·
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -14.0481005 -14.0481005				~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -14.0481005 -14.0481005				✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value 1		-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_DmdDelestDaVld_Cnt_lgc	1	-
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

est Step 2.167 (Repeat Count = 1)	
ame	Input Value
PARequest_Cnt_M_lgc	0
ccelLatValidity_Cnt_M_lgc	0
ccelLat_MpSecSq_M_f32	-5.63520002
cqInterruptDae_Cnt_M_lgc	0
ngleVolant_HwDeg_M_f32	7811.37988
paRelaxReq_Cnt_M_lgc	0
paVehicleSpeedValid_Cnt_M_lgc	0
AVHCSelected_Cnt_M_lgc	0
ONSANGLECPK_Cnt_M_s16	26762
ONSANGLECPK_HwDeg_M_f32	-227.826996
PKOK_Cnt_M_lgc	0
TermActive_Cnt_M_lgc	1
ityParkInputConsistentCount_Cnt_M_u16	7678
learDTCs_Cnt_M_lgc	0
olumnAngleSetpoint_HwDeg_M_f32	-494.247009
MDFCTCPK_Cnt_M_u08	2
MDRELAXECPK_Cnt_M_u08	116
MDRelaxeConsistentCount_Cnt_M_u16	29802
iagOn_Cnt_M_lgc	0
mdDelestDASigUpdCount_Cnt_M_u16	47141
mdDelestDaStsTime MSec M u32	313775617
mdDelestDaSts Cnt M u08	0
mdDelestDaVld_Cnt_M_lgc	1
lecIntCount_Cnt_M_u08	130
lectronicIntegrationCmd_Cnt_M_lgc	0
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
nergyModeState_Cnt_M_enum	2
ngOn_Cnt_M_lgc	0
psEn_Cnt_M_lgc	1
scDataVldFromSerlCom_Cnt_M_lgc	0
	-1200.65002
scOffsFromSerlCom_HwDeg_M_f32	
scPrecisionFromSerlCom_HwDeg_M_f32	21.3313999
tatMT_Cnt_M_u08	0
nTimeOff_Sec_M_u32	40533269
KAState_Cnt_M_u08	135
lanVehSpd_Kph_M_f32	51.4733009
lsg348Valid_Cnt_M_lgc	1
lsg432Valid_Cnt_M_lgc	1
lsg552Valid_Cnt_M_lgc	1
lultimodeSwReq_Cnt_M_u08	0
lultimodeVld_Cnt_M_lgc	1
tWrapC_Dem_ClearDTC()	2
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(ElapsedTim	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
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	218.85878
ystemState Cnt M enum	3
alidEngineStatusCount_Cnt_M_u08	96
ehSpdControl_Cnt_M_lgc	0
ehSpdSync_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	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16 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_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	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_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_lo			
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_\$16	
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	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_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	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		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_Cni	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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 for the control of the con$			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc f32_target_SrlComInput_Per2_PosSryoHwAngle_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_lgc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	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_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 target Rte Read Ap SrlComInput RegulEsp Cnt u08 data	0		
target_Rte_Read_Ap_SrlComInput_Regulesp_Crit_uoo_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 Igc	0	0	- Court
AccelLatValidity Cnt M Igc	0	0	✓
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	~
DmdDelestDaVld_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	130	130	V
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	V
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
vie_wire_wh_oricominhar_nuidnelesinaois_cur_ang(data)	U	U	_

1

0

1

0

VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc

Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)





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	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_lgc.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_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	-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_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_Igc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	V

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





Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	426639140
	0
DmdDelestDaVld_Cnt_M_lgc	1
	90
5 = = = 5	0
= = = = =	0
0,	2
EngOn_Cnt_M_lgc	1
	0
EscOataVIdFromSerICom_Cnt_M_Igc EscOffsFromSerICom_HwDeg_M_f32	587.080017
EscPrecisionFromSerlCom HwDeg M f32	9.5941
EtatMT Cnt M u08	1
IgnTimeOff_Sec_M_u32	198937383
	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
	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
3-4-4-4-2-2-2-3-	0
0	232.45752
SrlComVehSpd_Kph_M_f32	1
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08	81
VehSpdControl_Cnt_M_lgc	1
	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed Kph M f32	42.9603996
	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
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps$	4837
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_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_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_Igc	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_CONSANGLECPK_Cnt_s16
0 = = = 1	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_SriCominput_Per2_ColAngleSetpoint_HwDeg_132 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFC1CPK_Cnt_uu8 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SriCominput_Per2_DMDFC1CPK_Cnt_uu8 target_SriCominput_Per2_DefaultVehSpd_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_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_rte_inst_Ap_srlComImput.SrlComImput_Per2_EscActv_Cnt_lgc	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
0	target SrlComInput Per2 EscFltPrsnt Cnt Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt loc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	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_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	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	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	I=	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	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	-
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	1	1	-
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid Cnt M Igc	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	7811.37988	7811.37988	
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	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_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	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 LxaInpVld Cnt Igc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	91	91	✓
target SrlComInput Per2 MultiModeVId Cnt Igc.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	
	0	0	
target_SrlComloput_Per2_SrlComVehSpd_Kph_f32.value		1	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1		<u> </u>
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	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	✓
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 2.169 (Repeat Count = 1)	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
DmdDelestDASigUpdCount Cnt M u16	21191
DmdDelestDaStsTime_MSec_M_u32	422613537
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVld 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_lgc	0
EpsEn Ont M Igc	0
EscDataVIdFromSerlCom Cnt M Igc	0
EscOffsFromSerICom HwDeg M f32	-1045.45996
EscPrecisionFromSerlCom HwDeg M f32	9.48110008
EtatMT_Cnt_M_u08	2
gnTimeOff Sec M u32	240439137
	107
_KAState_Cnt_M_u08	91.2305984
ManVehSpd_Kph_M_f32	1
Msg348Valid_Cnt_M_lgc	
/lsg432Valid_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





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	or 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 RegLam		
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		
	500		
k_DmdDelestVldTimeout_mS_u16			
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_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_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_lq			
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	_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 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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	target_SrlComInput_Per2_ElectronicIntegration	ion_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum_EnergyModeState_EnergyM$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lganglering and the property of the pr$	target_SrlComInput_Per2_EscAckFromSerIC	Com_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_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInpu$	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		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVId Cnt Ig	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 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_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	· -	
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		
		Expected Value	Dogul
Name APA Paragraph Cot M. Ira	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	•
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReq_Cnt_M_lgc	0	0	
ApaVehicleSpeedValid Cnt M lqc	1	1	•

1

225.435257

1

225.435257

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32

CPKOK_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	21191	21191	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	66	66	✓
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	4056.92993	4056.92993	•
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	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_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	107	107	✓
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	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	225.435257	225.435257	~
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	-2.28360009	-2.28360009	~
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 2.170 (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
	47141
	313775617
DmdDelestDaSts_Cnt_M_u08	0
	1
	130
	0
	0
	2
	0
	1
	0
= 0	-1200.65002
	21.3313999
	3
	40533269
	135
	51.4733009
	1
	1
0 0	1
	0
	1
	2
	0
	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
	129.517685
	3
	96
	0
. – – –	0
. ,	1
	1
	234.764999
	3
C DMDFCTCPKValidCount Cnt u16	
	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3 100
k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	100
k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	100 500
k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData	100 500 0
k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData	100 500 0 210
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	100 500 0 210
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	100 500 0 210

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Name	Input Value		
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_I			
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;		HwDeg f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 DMDFCTCPK Cnt u08	target SrlComInput Per2 DMDFCTCPK Cr		
	0 - 1	-	
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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igrams and the property of the propert$	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_Cr	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	ac	
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_IgnTimeOff_Cnt_u		
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_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3.$	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_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_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	a 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_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	target_Pim_VVHTYPEData 1		
target_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	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		D
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	1 0 0 0 0 0 Actual Value	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	1 0 0 0 0 0 Actual Value	•	
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	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	1 0 0 0 0 0 Actual Value 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	1 0 0 0 0 0 Actual Value 0 0	0 0 0	<i>y</i>
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	1 0 0 0 0 0 Actual Value 0 0 0 0 51.4733009	0 0 0 0 51.4733009	<i>y</i>
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	1 0 0 0 0 0 Actual Value 0 0 0 0 0 51.4733009	0 0 0 0 51.4733009	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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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	1 0 0 0 0 0 Actual Value 0 0 0 0 0 51.4733009 0 0	0 0 0 0 51.4733009 0 0 47141	· · · · · · · · · · · · · · · · · · ·
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 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141	0 0 0 0 51.4733009 0 0 47141	· · · · · · · · · · · · · · · · · · ·
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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 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	0 0 0 0 51.4733009 0 0 47141 0 1 1330	· · · · · · · · · · · · · · · · · · ·
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	0 0 0 0 51.4733009 0 0 47141 0 1 1330 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 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	0 0 0 0 51.4733009 0 0 47141 0 1 1330	· · · · · · · · · · · · · · · · · · ·
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	0 0 0 0 51.4733009 0 0 47141 0 1 1330 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 1330 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 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 Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 1330 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 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 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 1330 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 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 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectnrolicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_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	0 0 0 0 51.4733009 0 0 47141 0 1 1330 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_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 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationOmd_Cnt_M_lgc ElectronicIntegrationOmd_DelestDaSts_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	0 0 0 0 51.4733009 0 0 47141 0 1 1330 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_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_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 DmdDelestDaSts_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_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	0 0 0 0 51.4733009 0 0 47141 0 1 1330 0 0 0 1 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 ApaRelaxReq_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 DmdDelestDaSts_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 target_SrlComInput_Per2_APARequest_Cnt_Igc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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_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 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_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	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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_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 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 ElectnoicIntegrationCmd_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_ApsIcVolant_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	0 0 0 0 51.4733009 0 0 47141 0 1 1330 0 0 0 1 1 0 1 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 ApaRelaxReq_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_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	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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_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 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 ElectnoicIntegrationCmd_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_ApsIcVolant_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	0 0 0 0 51.4733009 0 0 47141 0 1 1330 0 0 0 1 1 0 1 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 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 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_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	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 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 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 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 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	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 1 0 1 1 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 ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc CDmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_lgc 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_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	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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_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 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_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_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_Srl6.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 0 1 1 0 0 1 1 0 0 0 0 7811.37988 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 ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaSts_Cnt_M_lgc DmdDelestDaSts_Cnt_M_lgc DmdDelestDaSts_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(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_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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_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 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_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_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_Srl6.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 0 1 1 0 0 1 1 0 0 0 0 7811.37988 0 0	· · · · · · · · · · · · · · · · · · ·





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_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	-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_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 2.171 (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	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	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	4

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lame	Input Value
gnTimeOff_Sec_M_u32	268996344
KAState Cnt M u08	52
lanVehSpd_Kph_M_f32	404.56601
lsg348Valid_Cnt_M_lgc	1
	0
0 = = =0	1
377 7 727 2 237	0
IultimodeVId_Cnt_M_lgc	1
	2
. = = "	0
tte 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
tte_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
tte_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
5 = = = 5	0
TTdSelected_Cnt_M_lgc	0
rlComVehSpd_Kph_M_f32	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
ehicleSpeed_Kph_M_f32	251.462006
	3
DMDRelaxeConsistentThresh_Cnt_u16	3
 DefaultVehSpd_Kph_f32	100
DmdDelestVldTimeout mS u16	500
	0
rget Pim VVHTYPEData	161
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	18
arget_Rte_Call_Ap_SrlComIniput_NxtiDiagingi_GetivTCStatus_Status_Fti_1_u00 arget_Rte_Call_Ap_SrlComIniput_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_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_lgc
	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
rget_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
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc
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
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
rget Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn Cnt Igc
	0 = 1 = 2 0 = 20
rget Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnl	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi	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_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igc
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
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
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_lgc
rget Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target SrlComInput Per2 VehTimeValid Cnt Igc
	target SrlComInput Per2 VehicleLatAccelValid Cnt Igc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target SrlComInnut Per2 VehicleSpeedValid Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc target_Pim_ElecIntData target_Pim_VVHTYPEData

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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	~
DmdDelestDaVId_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	100	100	✓
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_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	-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	
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	Y
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	<u> </u>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	90.1018219	90.1018219	<u> </u>
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	<u> </u>
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	<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	✓
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 2.172 (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_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 RegLampeDefEsp Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data		
RxMsgsSrlComSvcDft_Cnt_M_lgc	1	pebelEsp_oni_uoo_uata	
	0		
STTdSelected_Cnt_M_lgc			
SrlComVehSpd_Kph_M_f32	99.4455185		
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		
C DMDFCTCPKValidCount Cnt u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
<_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	215		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	198		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	29369		
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_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
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_HwD	eq f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_ApaNehaxReq_Ort_igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_It			
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_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_SrlComInput_Per2_ColAngleSetpoint_	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	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_ElectronicIntegrati	on 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_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		com Ont Igo	
		oni_oni_ige	
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		SerICom_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_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
arget_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 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		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32			
rarget_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		
arget_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			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleSpeedValid Cnt Igc	target SrlComInput Per2 VehicleSpeedValie		
rarget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	3-	
arget_Rte_Inst_Ap_SrlComImput.Pim_Electribata	target_Pim_ElectricData		
rarget_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		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	1	1	
Accellativalidity_Crit_M_igc	0	0	

0

0

381.834015

0

0 381.834015

1

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	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	✓
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	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	-28711.5	-28711.5	✓
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	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_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 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	28.3358002	28.3358002	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	163511282	163511282	✓
target_SrlComInput_Per2_LxaInpVld_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 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 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_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	-
Pte Evit An SrlComInnut DmdDelestDa	1	Pte Evit An SrlComInnut DmdDelestDa	1	-

Test Step 2.173 (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	0	
CAVHCSelected_Cnt_M_lgc	0	

SrlComInput_Per2



SnCommput_Per2	
Name	Input Value
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 Igc	1
DmdDelestDASigUpdCount_Cnt_M_u16	19457
DmdDelestDaStsTime_MSec_M_u32	205217694
	0
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	100
Electrocont_Cnt_M_u08	0
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	
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	6
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
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 RegLampeDefEsp Cnt u08 data
RxMsgsSrlComSvcDft Cnt M lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	168.350021
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_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
$target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$	199
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 ElapsedTime mS u16 Elap	s 65535
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_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_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I	
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_CONSANGLECFK_Crit_sro	target_SrlComInput_Per2_CDNSANGLECPR_CIIt_S16
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





Name	Input Value		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	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_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_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	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_Hv	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_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_MultiModeVld_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_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	Result

target_Rte_Read_Ap_SriCominput_ReqLampeDetEsp_Crit_u08_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_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_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	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_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	✓

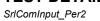
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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-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
DmdDelestDaVId_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





Name	Input Value
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom_HwDeg_M_f32	28.3358002
EtatMT_Cnt_M_u08	7
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 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	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	247.823944
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	100 500
k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	161
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	246
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_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_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_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_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_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_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_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc 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_EscFltPrsnt_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg	
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_MultiModeVId_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_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc 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	

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVal	id_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		1=	1
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	381.834015	381.834015	V
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			
Electrotical according Cond. Cot. M. Isa	119	119	-
ElectronicIntegrationCmd_Cnt_M_lgc	0	1	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	-
MultimodeVId_Cnt_M_Igc	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	1	
target_Pim_ElecIntData	0	0	-
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	1	-	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	-28711.5	-28711.5	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value			~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	0	-
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value 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_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 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	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	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.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_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	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_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 2.175 (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_DMDFCTCPKValidCount_Cnt_u16 k DMDRelaxeConsistentThresh Cnt u16	3		
k_DefaultVehSpd_Kph_f32	100		
k DmdDelestVldTimeout mS u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	161		
$target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$	112		
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_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 HwD		
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_Igc	target_SrlComInput_Per2_BSIDataMissing_	Cnt_lgc	
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	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_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_lgc	target_SrlComInput_Per2_ElectronicIntegrat	-	
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	, _ ,	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc	Oction Cot Inc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVidFromSerlCom_Cn target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscDataVid=roms target_SrlComInput_Per2_EscEna_Cnt_lgc	SenCom_Cnt_igc	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscFitPrsnt_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_r	u32	
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_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	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_SrlComInput_Per2_VehicleSpeedValitarget_Pim_ElecIntData	la_Cnt_igc	
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	0	0	•
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	1	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	19457	19457	~
DmdDelestDaSts_Cnt_M_u08	0	0	V
DmdDelestDaVId_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08 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 An SrlComInnut DmdDelestDaVld Cnt Igc(data)	0	0	✓

0

0

0

0

0

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	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_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_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_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_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 2.176 (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_lgc	1
AngleVolant_HwDeg_M_f32	-28711.5
ApaRelaxReq_Cnt_M_lgc	0

SrlComInput_Per2

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SilCominput_Perz	- Table 1 (a)
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
	1
	33726
	1
	137.690002
	1
	43
	16416
	1
0 = = =0	22988
0 1 = = =	259650130
	1
	119
111111111111111111111111111111111111111	1
	0
s; = = = =	1
0 = = = 0	1
	0
	0
_ 0	20.8740005
	28.3358002
= = = =	9
gnTimeOff_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_Igc	1
NtWrapC_Dem_ClearDTC()	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
	1
	0
	2.86021996
,	1
	60
, = = = -	1
. , = = = 0	0
	0
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1
	249.011993
	3
	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	127
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	29369
	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_rate_inst_rap_encommpationeenimpat_rate_rate_rate at interest and interest at inter	
	target_SrlComInput_Per2_APARequest_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_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_AbsActv_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_AbsActv_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
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_AbsActv_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_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_Ig	target_SrlComInput_Per2_AbsActv_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_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_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_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_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	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_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_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
arget_Rte_Inst_Ap_SrlComInput.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 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	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_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_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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(A) = -1.00 + 1.$	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_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers = 1.00 to 1.$	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_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_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_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_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 Peguit

target_Rte_Read_Ap_ShCominput_ReqLampeDetEsp_Cht_uoo_data	U		
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	✓
DmdDelestDaVld_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_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	-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_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_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	✓

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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_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_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 2.177 (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	
//sg348Valid Cnt M lgc	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	4 O-MITOOL-1 O D. T	
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_Elaps	ed I 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	peDeiEsp_Cni_u0o_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	56.0210915		
SrlComVehSpd_Kph_M_f32	2		
SystemState_Cnt_M_enum	79		
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl Cnt M lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehSpasync_Cht_w_gc VehTimeValid Cnt M lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
	251.462006		
/ehicleSpeed_Kph_M_f32	3		
<pre>(_DMDFCTCPKValidCount_Cnt_u16</pre>	3		
<_DMDRelaxeConsistentThresh_Cnt_u16 < DefaultVehSpd Kph f32	100		
k_DelaultvenSpd_Kpin_isz k_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
arget Pim VVHTYPEData	161		
arget_Piii_vvn117ebbata arget Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08			
arget_Rte_Call_Ap_SrlComlinput_NxtrDiagingr_Getiv1CStatus_Status_Ptr_1_u06 arget_Rte_Call_Ap_SrlComlinput_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_SrlComImput.SrlComImput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt		
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	_igc	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Crit_gc	target_SrlComInput_Per2_AngleVolant_HwD	leg f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReq Cnt Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
arget_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_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	<u></u>	
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_enum	
target_Rte_Inst_Ap_oncommput.oncommput_i cr2_ingon_onc_ige target_Rte_Inst_Ap_oncommput.oncommput_Per2_EscAckFromSerlCom_Cnt_ig		Com Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target SrlComInput Per2 EscActv Cnt Igc	Join_Gin_ige	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cr		SerlCom Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	one on _ one _ one	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target SrlComInput Per2 EscFltPrsnt Cnt	lac	
arget_Ne_inst_Ap_sirconiinput.sirconiinput_rer2_scrittrisit_citt_ige arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDe		•	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F		_	
arget_Rte_inst_Ap_3rtCommput.SrtCommput_Fer2_EscFrecisionFromSertCom_F arget Rte Inst Ap SrtComInput.SrtComInput 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		
arget_Rte_inst_Ap_SnCommput.SnCommput_Per2_Exampvio_Cnt_igc arget_Rte_inst_Ap_SnCommput.SnCommput_Per2_ExaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_inst_Ap_SnCommput.SnCommput_Per2_ExastateFit_Cnt_enum arget_Rte_inst_Ap_SnCominput.SnCominput_Per2_MultiModeVid_Cnt_lgc	target_SrlComInput_Per2_LxaStateFit_Crit_ target_SrlComInput_Per2_MultiModeVId_Crit		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_PosSrvoHwAngle_HwDeg_f3			
arget_Rte_inst_Ap_SitConfiniput.SitConfiniput_Fei2_FosSivOnwArigie_nwDeg_i3 arget Rte Inst Ap SrlComInput.SrlComInput Per2 RegModeDAFinal Cnt enum			
rarget_Rte_inst_Ap_3ncommput.Sncommput_Fer2_ReqwiodedAFinal_Cnt_enum rarget Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Ig			
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_SerialComAnglevalid_Crit_ig arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_SriComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	•	
arget_Rte_inst_Ap_SrlCommput.SrlCommput_Per2_SrlComvenSpd_kpr_isz	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_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cr		
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_venTimevalid_Cht_igc arget Rte_Inst_Ap_SriComInput.SriComInput_Per2_VehicleLatAccelValid_Cht_igr			
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_verildeEatAccetvalid_Crit_igt arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_VehicleLatAccel_MpSecSq_f			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	u_ont_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	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	Re
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M Inc	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				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_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	1
AccelLat_MpSecSq_M_f32	-14.0481005
AccelLat_MpSecSq_M_i32 AcqInterruptDae Cnt M lgc	1
AngleVolant HwDeg M f32	-28711.5
Angievolani_mwbeg_m_isz ApaRelaxReq_Cnt_M_igc	0
	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	7812
CONSANCLECPK_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	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
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	11
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





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	DebelEsp_Crit_u08_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	29369		
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_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_Ci	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	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_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_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_Cntraget_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	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	\ ✓
Accell at/Validity Cnt M Inc	1	1	-

1

0

AccelLatValidity_Cnt_M_lgc

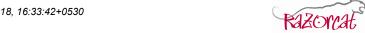
ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

1

0

SrlComInput_Per2



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	~
DmdDelestDaVld Cnt M lgc	1	1	✓
ElecIntCount Cnt M u08	119	119	~
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	✓
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 Igc.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_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_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	•
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 Igc.value	0	0	-
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
	0	0	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	-14.0481005	-14.0481005	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	1	1	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	l l		*

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 Evit An SrlComInnut DmdDelestDa	1	Rte Exit An SrlComInnut DmdDelestDa	1	•

Test Step 2.179 (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	





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
DmdDelestDaStsTime_MSec_M_u32	205217694
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	100
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerICom_Cnt_M_lgc	0
EscOffsFromSerICom_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 RegLampeDefEsp Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
Taximogoon conteve bit_on_igo	
STTdSelected Cnt M Inc.	
STTdSelected_Cnt_M_lgc SrlComVehSnd_Knh_M_f32	0
SrlComVehSpd_Kph_M_f32	0 28.89814
SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum	0 28.89814 2
SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08	0 28.89814 2 79
SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc	0 28.89814 2 79
SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	0 28.89814 2 79 0
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 28.89814 2 79 0 1
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	0 28.89814 2 79 0 1 0
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 28.89814 2 79 0 1 0 0 251.462006
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 28.89814 2 79 0 1 0 0 251.462006 3
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 28.89814 2 79 0 1 0 0 251.462006 3 3
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 28.89814 2 79 0 1 0 0 251.462006 3 3 100
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 28.89814 2 79 0 1 0 0 251.462006 3 3
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 28.89814 2 79 0 1 0 0 251.462006 3 3 100
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 28.89814 2 79 0 1 0 0 251.462006 3 3 100 500
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 28.89814 2 79 0 1 0 0 251.462006 3 3 100 500 1
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 28.89814 2 79 0 1 0 0 251.462006 3 3 100 500 1 161 243
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	0 28.89814 2 79 0 1 0 0 251.462006 3 3 100 500 1 161 243
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 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	0 28.89814 2 79 0 1 0 0 251.462006 3 3 100 500 1 161 243 65535
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 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_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	0 28.89814 2 79 0 1 0 0 251.462006 3 3 100 500 1 161 243 65535 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_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_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 28.89814 2 79 0 1 0 0 251.462006 3 3 100 500 1 161 243 65535 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APAActor_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_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_DMBRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData 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_ApaleVolant_HwDeg_f32 target_Rte_inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32	0 28.89814 2 79 0 1 0 0 251.462006 3 3 100 500 1 161 243 65535 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APAActor_Cnt_lgc target_SrlComlnput_Per2_ApleVolant_HwDeg_f32
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 VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMBRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData 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_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 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc	0 28.89814 2 79 0 1 0 0 251.462006 3 3 100 500 1 161 243 65535 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_ApaRequest_Cnt_igc target_SrlCominput_Per2_ApaRelaxReq_Cnt_igc
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 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_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	0 28.89814 2 79 0 1 1 0 0 251.462006 3 3 100 500 1 161 243 65535 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
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 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_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	0
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 VehicleSpeed_Kph_M_f32 k_DMDFCTCPFKValidCount_Cnt_u16 k_DMDFealxeConsistentThresh_Cnt_u16 k_DMERelaxeConsistentThresh_Cnt_u16 k_DMERelaxeConsistentThresh_Cnt_u16 k_DMERelaxeConsistentThresh_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_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	0 28.89814 2 79 0 1 1 0 0 251.462006 3 3 100 500 1 1 61 243 65535 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_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
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 VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_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_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	0 28.89814 2 79 0 1 1 0 0 251.462006 3 3 100 500 1 1 61 243 65535 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_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_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
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 VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 target_Pim_VVHTYPEData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_ms_u16_Elaps target_Rte_Lnst_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_ms_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_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_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc	0 28.89814 2 79 0 1 1 0 0 251.462006 3 3 100 500 1 161 243 65535 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_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_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





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_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgeneration and the property of the pr$	c 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_Cnress = 1000 to 1000 $	nt target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc$	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwD$	g 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_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_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	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_VehicleLatAccelValid_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	3 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	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
Namo	Actual Value Personnel Value Result

target_rec_read_re_encomment_red_amperencep_enc_dee_aata	'		
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_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	-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	~
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	✓





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_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_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_Per2	TOTAL TIME
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
lgnTimeOff_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_Liectin_vviteBiock() Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	i a constant a constan
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
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
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
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	161
target_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_System***Ine_Bt/mine_tapeed*****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
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_ArArtequest_Crit_igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target SrlComInput Per2 AngleVolant HwDeq f32
target_Rte_Inst_Ap_SnConlinput.SnConlinput_Per2_Anglevolant_nwbeg_isz target_Rte_Inst_Ap_SnConlinput.SnConlinput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_AngleVolant_Hwbeg_is2 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
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
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_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_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_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
rarget_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_Ne_inst_Ap_sircommput.sircommput_reiz_wullimodevid_cht_igc target_Rte_Inst_Ap_sircommput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
:arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_PosSrVoHwArigie_Hwbeg_isz :arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrtCommput.SrtCommput_Per2_ReqiiliodeDAFinal_Crit_enum target_Rte_Inst_Ap_SrtComInput.SrtComInput_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_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc

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Image, Pare, Name, Age, Selformings, Chronings, Pare, Versiches Absorbert, Chrol, pp. Image, Rev. Image, Rev	Name	Input Value		
Imaged_Rest_May_Rest_Contingual Page_Veroids Security and Security Associated Page Security Age Security Ag	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	•	alid_Cnt_lgc	
target_Pin_Seciolabas	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	MpSecSq_f32	
Image, Ring, May, St. Ordining Lat Price Control	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
Larget, R.R. Rand Ap. Str.Comingue, Espireducence, Ort. US, data 1 1 1 1 1 1 1 1 1	target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
James Read Ap Sificantinum Regulato Crit Lodg data to properly Rive Read Ap Sificantinum Regulatory Crit Lodg data to properly Read Ap Sificantinum Regulatory Regulatory Read Ap Sificantinum Regulatory Regulatory Read Ap Sificantinum Regulatory Regulatory Regulatory Read Ap Sificantinum Regulatory Regulato	target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
tranger, Riener, App. Silcominique, Regulance, Cet., Julie, state at target, Riener, Rad of Silcominique, Regulance Delizo, Cirt. Julie, 2008. **********************************	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
Actual Value	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
Name	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
APARGELLY CHILLIP APARGELLY CHI	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Accelatoralismy, Crif. Mu. Ign	Name	Actual Value	Expected Value	Result
ApaPalanting Cort, M. Jop ApaPalanting Cort, M. Jop CDD. Strom/verbspt App1, G. 192 SST.834015 SST.834015 SST.834015 SST.834015 SST.834015 CERROTTICS, COT, M. Jop 1 1 1 1 1	APARequest_Cnt_M_lgc		1	~
ApaVehiteSpeerValid Cort M, Up: 1	AccelLatValidity_Cnt_M_lgc			~
COD_SIGNOVERSPOL_KPID_C_JS2 381,834015 381,834015 381,834015 J 1 1 1 1 1				~
CREATE_C_MT_M_B_c				~
ClearDTCs, Crif, Milys Crif Mil 16				-
DinabelestRASplyptoCount_Cnt_M_use				V
DemoDelestDavis Cnf, M, Lo8				•
Dinchlesethanking Crit_M_lge				
Electricum Cnr. M_ u08				_
ElectronicintegrationCring_Cnt_Migc				
Electronicitespration/WineSucceeded, Cnf_M_lgc				-
Multimode/vil Cnt. M. Lpc				
RIE_Wirie_Ap_SriCominput_DmdDelestDaSis_Cnt_u08(data)				
Rie Wire Ap. SRCominput DmoDelestDaVid_Cnt_Igo(data)				
VerbigdSymc_Cnt_Migc 0 VerbideSpeedValid_Cnt_Migc 1 1 Larget_Pim_ElecinDtal 0 0 Larget_SitCominput_Per2_APARAuthn_Cnt_lgc.value 0 0 Larget_SitCominput_Per2_APARAuthn_Cnt_lgc.value 1 1 Larget_SitCominput_Per2_APAREvect_Cnt_lgc.value 0 0 Larget_SitCominput_Per2_ApaRevect_Cnt_lgc.value 0 0 Larget_SitCominput_Per2_ApaRevect_Cnt_lgc.value 0 0 Larget_SitCominput_Per2_ApaRevect_Cnt_lgc.value 0 0 Larget_SitCominput_Per2_ApaRevect_Cnt_lgc.value 1 1 Larget_SitCominput_Per2_CoNSANGLECPK_Cnt_lgc.value 0 0 Larget_SitCominput_Per2_CoNSANGLECPK_Cnt_lgc.value 7812 7812 Larget_SitCominput_Per2_CoNSANGLECPK_Cnt_lgc.value 1 1 1 Larget_SitCominput_Per2_CoNSANGLECPK_Cnt_lgc.value 137.690002 377.690002 37812 Larget_SitCominput_Per2_CoNSANGLECPK_Cnt_lgc.value 1 1 1 1 Larget_SitCominput_Per2_CoNSANGLECPK_Cnt_lgc.value 1 1 1 1 1 <t< td=""><td></td><td></td><td></td><td>-</td></t<>				-
VehicleSpeedValid_Cnt_Migo 1 1 1 target_Pim_ElectinData 0 0 0 target_SirCominput_Per2_APARAtun_Cnt_lgc.value 0 0 target_SirCominput_Per2_APARequest_Cnt_lgc.value 0 0 target_SirCominput_Per2_ApaRequest_Cnt_lgc.value 28711.5 -28711.5 target_SirCominput_Per2_ApaReleakReq_Cnt_lgc.value 0 0 target_SirCominput_Per2_ApaReleakReq_Cnt_lgc.value 1 1 target_SirCominput_Per2_ApaReleakReq_Cnt_lgc.value 0 0 target_SirCominput_Per2_ApaReleakReq_Cnt_lgc.value 1 1 target_SirCominput_Per2_ApaReleakReq_Cnt_lgc.value 0 0 target_SirCominput_Per2_Comparelabilissing_Cnt_lgc.value 0 0 target_SirCominput_Per2_Comparelabilissing_Cnt_lgc.value 1 1 target_SirCominput_Per2_Comparelabilissing_Cnt_lgc.value 1 1 target_SirCominput_Per2_Comparelabilissing_Cnt_lgc.value 1 1 target_SirCominput_Per2_Enc_Pim2Aparelabilissing_Cnt_lgc.value 1 1 target_SirCominput_Per2_Enc_Enc_Cnt_lgc.value 1 1 t	,			-
target_Pim_ElecIntData 0 0 0 target_SifCominput_Per2_APAAuthm_Cnt_lgc value 1 1 1 target_SifCominput_Per2_AbaActv_Cnt_lgc.value 0 0 0 target_SifCominput_Per2_AbaActv_Cnt_lgc.value 28711.5 -28711.5 -28711.5 target_SifCominput_Per2_AngleVolant_HwDeg_132 value 0 0 0 -28711.5				•
target_SriCominput_Per2_APAAuthn_Cnt_lgc_value 1 1 1 target_SriCominput_Per2_APARequest_Cnt_lgc_value 1 1 1 target_SriCominput_Per2_APARequest_Cnt_lgc_value 0 0 0 target_SriCominput_Per2_ApaRelaxReq_Cnt_lgc_value 28711.5 28711.5 28711.5 target_SriCominput_Per2_ApaRelaxReq_Cnt_lgc_value 0 0 0 target_SriCominput_Per2_BSIDataMissing_Cnt_lgc_value 0 0 0 target_SriCominput_Per2_CoMMDataMissing_Cnt_lgc_value 0 0 0 target_SriCominput_Per2_CoMMCataMissing_Cnt_lgc_value 1 1 1 target_SriCominput_Per2_CoMNCat_lgc_value 1 1 1 target_SriCominput_Per2_Complex_Cnt_lgc_value 1 1 1 target_SriCominput_Per2_Engthyter_Cnt_lgc_value 0 0 0 target_SriCominput_Per2_Engthyter_Com_Cnt_lgc_value 1 1 1 target_SriCominput_Per2_Engthyter_Com_Llgc_value 1 1 1 target_SriCominput_Per2_Engthyter_Cnt_lgc_value 0 0 0 target_SriCo			0	_
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target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 1 1 1 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -14.0481005 -14.0481005		1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -14.0481005 -14.0481005 -14.0481005		0	0	~
	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	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_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 2.181 (Repeat Count = 1)	
	Input Value
	1
11.1.2. 2 20.	0
7= = =0	6.44980001
	1
= = = = =	7936.49023
0 _ 0_ 1	0
, = = = = = =	1
	0
	22064
	-597.880005
	0
	1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19333
, , = = = =	0
ColumnAngleSetpoint_HwDeg_M_f32	-261.697998
	2
	14
	10742
	1
0	62040
0. = = =	192056338
	0
	0
	48
	0
0 = = =0	1
= = = = =	1
0,	1
3. 2. 2. 2.3.	0
	0
	-797.635986
	28.3358002
	14
	264459271
	194
=	562.781982
	1
131 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0
0 = = = 0	1
1311 1 121 2 231	2
	1
11 11 12 2 20	3
1 = = "	0
121 2 121 11	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
	2
,	240

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Name	Input Value		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
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	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_Elap			
target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lc	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_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_Cr	y_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_k			
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 SrlComInput Per2 CPKOK Cnt lgc	N_OIII_810	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc		HwDea 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_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		e_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	2 0 1 1	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		com_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_Cn		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_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDer			
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_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_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	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	✓

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_DmdDelestDaVId_Cnt_lgc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	1	1	~





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_Igc.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_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_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_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 2.182 (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

SrlComInput_Per2





Name		
COMESANDLEPK LOW M 198 COMESANDLEPK LOWER M 192 COMESANDLEPK LOWER M 193 COMESANDLEPK LOWER M 19	Name	Input Value
CORSINALECRY CHE Mode M 1923	ApaVehicleSpeedValid_Cnt_M_lgc	0
CONSINCECT, NURSE, M. 12 CFRIENDASC, COTA, M. 19 CFRIE	CAVHCSelected_Cnt_M_lgc	0
CHANDLO CAN Marked 1	CONSANGLECPK_Cnt_M_s16	16623
Clamaface, Cart. M. Ige Cheminary Cont. M.		-529.968018
Company Comp		
ClearOTIC_CLM_MISS		
DOURNETCHEK, CR, MB, 08		
DIADETCEK, CIM, W, W03 DIADETCEK, CIM, W, W03 DIADETCEK, CIM, W, W03 DIADETCEK, CIM, W03 DIADETCEK,		
DAMESHE DECRETACION DAMES		
DIACRESIANGUISTOCOME.COM. MU16 Deploy		
Degree CM Mg Demolescent CM Mg 15 17550		
Description		
DendolseiDSitTime MSec M. 192 DendolseiDSitTime MSec M. 196 DendolseiDAVIL_CM_MUB Dend		i e
DischaelbaSky_CM_M_IgS		264090469
	DmdDelestDaSts_Cnt_M_u08	0
Excinite/Integration/Missacranes Crit. M. Ige	DmdDelestDaVld_Cnt_M_lgc	0
Electroninting and on Wirts Succeeded, Crit, Migo	ElecIntCount_Cnt_M_u08	200
Energy ModeSarle Cirt M, gram	ElectronicIntegrationCmd_Cnt_M_lgc	0
Engine Crit Mulge	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	
Epach Cmt Migo		
Excitation From Sericom, Mul. Dec. 0.50 3.1601		
EacOHESPICION MINOR MINO		
EachrecisonFromenCom_InVogs_M_IS2		
EarMT_CR_M_U08		
IgnTime(M. See, M. Jú2 January 1991 January 1992 January 1		
LASSBER_CPL_M_USB May348Valic_CPL_M_Upc		
Many'espal, Zepi, M., 132 399. 484009 Mogs48Valid, Cnt, M., Igc 0 Mogs48Valid, Cnt, M., Igc 1 Mogs48Valid, Cnt, M., Igc 1 MultimodesWeg, Cnt, M., Ugc 1 MultimodesWeg, Cnt, M., Ugc 1 Nitryap, Dem, ClearDTC) 3 Rie, Call, Ap, SriCominput, Leicht, WriteBlock () 1 Rie, Call, Ap, SriCominput, Leicht, WriteBlock () 1 Rie, Call, Ap, SriCominput, SystemTime, DitmrElapsedTime, mS, u16(ElapsedTime Rie, Inst, Ap, SriCominput, SystemTime, DitmrElapsedTime, mS, u16(ElapsedTime Rie, Inst, Ap, SriCominput, SystemTime, DitmrElapsedTime, mS, u16(ElapsedTime Rie, Inst, Ap, SriCominput, Regulabry, Cnt, Ugl (data) target, Rie, Call, Ap, SriCominput, Regulabry, Cnt, Ugl, data Rie, Read, Ap, SriCominput, Regulabry, Cnt, Ugl (data) target, Rie, Read, Ap, SriCominput, Regulabry, Cnt, Ugl, data Rie, Read, Ap, SriCominput, Regulabry, Cnt, Ugl, data target, Rie, Read, Ap, SriCominput, Regulabry, Cnt, Ugl, data Rie, Read, Ap, SriCominput, Regulabry, Cnt, Ugl, data target, Rie, Read, Ap, SriCominput, Regulabry, Cnt, Ugl, data Rie, Read, Ap, SriCominput, Regulabry, Cnt, Ugl, data target, Rie, Read, Ap, SriCominput, Regulabry, Cnt, Ugl, data Rie, Read, Ap, SriCominput, Regulabry, Cnt, Ugl, data target, Rie, Read, Ap, SriCominput, Regulabry, Cnt, Ugl, data <	, ·	
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VehSpdSync_Cnt_M_lgc	ValidEngineStatusCount_Cnt_M_u08	52
VehicleSpeedValid_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_DefaultVehSpd_Kph_f32 k_DefaultVehSpd_Kph_f32 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_SelConlinput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 255 target_Rte_Call_Ap_SrlComlnput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComlnput_SystemTime_DtmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComlnput_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComlnput_SrlComlnput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComlnput_SrlComlnput_Per2_ApaRelaste_Cnt_lgc target_Rte_Inst_Ap_SrlComlnput_SrlComlnput_Per2_ApaRelaxee_Cnt_lgc target_Rte_Inst_Ap_SrlComlnput_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_tg target_Rte_Inst_Ap_SrlComlnput_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_tg target_Rte_Inst_Ap_SrlComlnput_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_tg target_Rte_Inst_Ap_SrlComlnput_SrlComlnput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComlnput_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComlnput_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComlnput_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComlnput_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComlnput_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComlnput_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComlnput_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComlnput_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CONSANGLECPK_Cnt_s16	VehSpdControl_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32 k_DMDFCTCPKVaildCount_Cnt_u16 k_DMDFCTCPKVaildCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DMSpd_Kph_f32 k_DMGDelstVidTimeout_mS_u16 target_Pim_ElecIntData 1 target_Pim_ElecIntData 1 target_Pim_VVHTYPEData target_Rte_Call_Ap_SriComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptru08 target_Rte_Call_Ap_SriComlonput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SriComlnput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SriComlnput_SriComlnput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SriComlnput_SriComlnput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SriComlnput.SriComlnput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SriComlnput.SriComlnput_Per2_ApaRedaxReq_Cnt_lgc target_Rte_Inst_Ap_SriComlnput.SriComlnput_Per2_RpaRedaxReq_Cnt_lgc target_Rte_Inst_Ap_SriComlnput.SriComlnput_Per2_RpaRedaxReg_Cnt_lgc target_Rte_Inst_Ap_SriComlnput.SriComlnput_Per2_RpaRedaxReg_Cnt_lgc target_Rte_Inst_Ap_SriComlnput.SriComlnput_Per2_RpaRedaxReg_Cnt_lgc target_Rte_Inst_Ap_SriComlnput.SriComlnput_Per2_RpaRedaxReg_Cnt_lgc target_Rte_Inst_Ap_SriComlnput.SriComlnput_Per2_CONSANGLECPK_Cnt_s16 target_SriComlnput_Per2_CONSANGLECPK_Cnt_s16	, , = = = = =	
VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDDelstvIdTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptru08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapse target_Rte_Lost_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapse target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_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_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_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_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16		
k_DMDFCTCPKYalidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 l00 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData larget_Pim_ElecIntData larget_Pim_VVHTYPEData larget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 larget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps larget_Rte_Call_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc larget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc larget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc larget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc larget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc larget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc larget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc larget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_lgc larget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc larget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc larget_SrlComInput_Per2_CMMDataMissing_Cnt_lgc larget_SrlComInput_Per2_CONSANGLECPK_Cnt_s16		
k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 l00 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SrlComInput_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_BSlDataMissing_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		
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_Call_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_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		
k_DmdDelestVIdTimeout_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_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 1 2 255 31046 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_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_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_CONSANGLECPK_Cnt_s16		
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_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_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_CONSANGLECPK_Cnt_s16		
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_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_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 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16		
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_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_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_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16		
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_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 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_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_CMMDataMissing_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_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc 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_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_Per2_CMMDataMissing_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_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16		
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 \\ target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 \\ target_SrlComInpu$		
target_kte_inst_ap_sricominput.sricominput_perz_cpkok_cnt_igc target_sricominput_perz_cpkok_cnt_igc		
torrect Disc land An Colicement Colicement Dark ColAppleCotraint UniDea 500 torrect Colicement Dark Colicement UniDea 500		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		target_oncommput_rerz_corAnglebetpoint_nwbeg_ibz





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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInp$	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 = 1000 for the contract of the $	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_rtte_rtead_Ap_onooniinpat_rteqEampeDelEsp_ont_doo_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	~
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	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	✓





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_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_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 2.183 (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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SrlComInput Per2 Input Value Name EngOn_Cnt_M_lgc EpsEn Cnt M Igc EscDataVldFromSerlCom Cnt M lgc 0 EscOffsFromSerlCom_HwDeg_M_f32 110.696999 ${\sf EscPrecisionFromSerlCom_HwDeg_M_f32}$ 21.9235001 EtatMT_Cnt_M_u08 IgnTimeOff Sec M u32 376058066 LKAState_Cnt_M_u08 37 ManVehSpd_Kph_M_f32 355.367004 Msg348Valid Cnt M lgc n Msg432Valid_Cnt_M_lgc 0 Msg552Valid Cnt M lgc 0 0 MultimodeSwReq_Cnt_M_u08 MultimodeVld Cnt M lac 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 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 0 145 SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum 1 ValidEngineStatusCount_Cnt_M_u08 127 VehSpdControl Cnt M lac 0 VehSpdSync_Cnt_M_lgc 0 1 VehTimeValid Cnt M lac VehicleSpeedValid_Cnt_M_lgc n VehicleSpeed Kph M f32 0 k DMDFCTCPKValidCount Cnt u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 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 76 target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps 46992 target SrlComInput Per2 APAAuthn Cnt Igc target Rte Inst Ap SrlComInput.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_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 $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgarger and the property of the pro$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ 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_SrlComInput_Per2_ElectronicIntegration_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_SrlComInput_Per2_EnergyMod target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc target_SrlComInput_Per2_EngOn_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc \\ target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc \\ target_SrlCom_Cnt_lgc \\ target_SrlCom_Cnt_lg$ 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_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 Iqc 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_H\ target_SrlComInput_Per2_EscPrecis target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target SrlComInput Per2 LxaInpVld Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld 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 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

 $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc \\ target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc \\ target_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc \\ target_SrlComInput_SrlComInp$

target_SrlComInput_Per2_SrlComVehSpd_Kph_f32

target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32$

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$

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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_Igc	target SrlComInput Per2 VehicleLatAccelValid Cnt Igc			d_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_Igc	target SrlComInput Per2 VehicleSpeedValie					
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	0				
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 Igc.value	0					
		For a start Walter	D			
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	22365	22365	~			
DmdDelestDaSts_Cnt_M_u08	0	0	~			
DmdDelestDaVId_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_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_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_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				
	0	0	~			
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value		_				
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3 1	3				
target_SrlComInput_Per2_EngOn_Cnt_Igc.value						
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	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_Igc.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	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_VehicleLatAccel_MpSecSq_f32.value	-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_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	•

SrlComInput_Per2

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Test Case 3: Path Test

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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) ||
(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) ||
        (MissingMsgV_Cnt_T_igc == TRUE) ||
(CRCFitMsgO_Cnt_T_igc == TRUE) ||
(PgrsCntFitMsgO_Cnt_T_igc == TRUE) ||
(DataRngFitMsgO_Cnt_T_igc == TRUE) ||
(InvalidMsgV_Cnt_T_igc == TRUE) ||
(MissingMsgV_Cnt_T_igc == TRUE) ||
(DataRngFitMsgV_Cnt_T_igc == TRUE) ||
(DataRateFitMsgV_Cnt_T_igc == TRUE) |)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FFFFFFFF
```

TS3.22	if (AbsVehSpdDelta	Kph	T f32 < FLT	EPSILON) ==>True

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	

SrlComInput Per2

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



Input Value Name ClearDTCs_Cnt_M_lgc 38.3003998 ColumnAngleSetpoint_HwDeg_M_f32 DMDFCTCPK_Cnt_M_u08 0 DMDRELAXECPK_Cnt_M_u08 DMDRelaxeConsistentCount_Cnt_M_u16 39924 DiagOn_Cnt_M_lgc 0 DmdDelestDASigUpdCount_Cnt_M_u16 17550 264090469 ${\sf DmdDelestDaStsTime_MSec_M_u32}$ DmdDelestDaSts_Cnt_M_u08 0 DmdDelestDaVld Cnt M lgc n ElecIntCount_Cnt_M_u08 200 ElectronicIntegrationCmd Cnt M Igc 1 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 EnergyModeState_Cnt_M_enum 1 EngOn Cnt M Igc EpsEn Cnt M lac EscDataVldFromSerlCom_Cnt_M_lgc 0 EscOffsFromSerlCom_HwDeg_M_f32 -505.31601 ${\sf EscPrecisionFromSerlCom_HwDeg_M_f32}$ 25.9410992 EtatMT_Cnt_M_u08 IgnTimeOff_Sec_M_u32 289362799 LKAState_Cnt_M_u08 216 ManVehSpd_Kph_M_f32 399.484009 Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc 0 Msg552Valid_Cnt_M_lgc MultimodeSwReq_Cnt_M_u08 3 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 $Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mSuperscript{ElapsedTime}) = 0.000 \pm 0.000 \pm$ target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime 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 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 89.7683792 SrlComVehSpd Kph M f32 SystemState_Cnt_M_enum 2 ValidEngineStatusCount Cnt M u08 52 VehSpdControl_Cnt_M_lgc 1 VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 89 373497 $VehicleSpeed_Kph_M_f32$ k_DMDFCTCPKValidCount_Cnt_u16 17265 k_DMDRelaxeConsistentThresh_Cnt_u16 39441 k_DefaultVehSpd_Kph_f32 242.912994 k_DmdDelestVldTimeout_mS_u16 59542 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 31046 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc$ target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc$ 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_Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgate and the property of the prope$ $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc$ 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 SrlComInput Per2 CONSANGLECPK Cnt s16 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 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_Igc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc$ target_SrlComInput_Per2_EscActv_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_C	nt 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_EscFltPrsnt_Cnt_	<u>lg</u> c	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDerror = 0.0000000000000000000000000000000000$		Com_HwDeg_f32	
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_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lc		
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_f3 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_RegModeDAFinal_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_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 Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f	f3 target_SrlComInput_Per2_VehicleLatAccel_	MpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedVal	id_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	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	V
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	1	
ClearDTCs_Cnt_M_lgc 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	V
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 target SrlComInput Per2_BSIDataMissing_Cnt_Igc.value	1	1	-
0 =	0	0	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value 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_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	-300.31001	000.01001	
0 - 1 0-	25.9410992	25.9410992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value			~

216

3

-529.968018

216

3

-529.968018

target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value

 $target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value\\ target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value$





Name	Actual Value	Expected Value	Result
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_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 3.2 (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
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1 0
Msg432Valid_Cnt_M_lgc 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	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_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 SrlComVehSpd Kph M f32	5.43992996
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 2
target_Pim_vVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	62
target_Rte_Call_Ap_SrlConlinput_lvxtiDiagwigi_GetivTcStatus_Status_Fti_1_u06 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_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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgarget_Results and the property of the property of$	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_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_lgc
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_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_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_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput_Rter2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput_Rter2_EscDataVldFromSerlCom_Cntarget_Rter2_EscData$	
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_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
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc target SrlComInput Per2 LxaStateFilt Cnt enum
target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_LxaStateFit_Cnt_enum 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_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_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_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	target_Pim_VVHTYPEData

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Image, Resear Age, Sectionipus, Regulate, Cest, Judi, date	Name	Input Value		
Singet, Time, Panci,	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
Second Part	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
Name	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
APARSONAL CALL M. Jop Aparlian Sanger, C.M. M. Jop 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
APAPAGUAL CM, M, Spc 1	Name	Actual Value	Expected Value	Result
Accest Land July				~
ApaPlatoReg Cort M. Igo				~
Apad heine Speed valid Coff, M, Mgc				
CDD_SITCON_MONS.pd_Kpi_G_152				_
CPRCMC_COT_M_Mgc				
CeasTDCs_Crt_M_lgc				V
Dinable Beath Sail, Crift, Jul 18				
Dimothalestitability Crt_M_ings				V
Dembelstabling Crit_M_loc				
Electrinicintegration/rinkground-Crid, Mgc				
ElectronicintegrationCmd_Cnt_Migc				
Electronichiegration/WineSucceeded, Cnt, M. Ige				
Multimode/Vig_CnL M_tgc Re_Witte_Ap_SitCominput_DmdDelestDaSts_Cnt_L08(data) 0 0 0 0 VerSpdSync_Cnt_M_tgc 1 1 1 1 VerSpdSync_Cnt_M_tgc 1 1 1 1 VerSpdSync_Cnt_M_tgc 1 VerSpdSync_Cnt_M_tgc 1 VerSpdSync_Cnt_M_tgc 1 VerSpdSync_Cnt_M_tgc 1 VerspdSync_Cnt_M_tgc 1 VerspdSync_Cnt_M_tgc VerspdSync_M_tgc VerspdSync_M_tgc VerspdSync_M_tgc VerspdSync_M_tgc VerspdSync_M_tgc VerspdSync_M				
Rte_Wite_Ap_SiCominput_DmdDelesiDaSis_Cnt_LoR(data) 0 0 V VehiodsSync_Cnt_M_log 1 1 1 V Veriget_SitComingut_Per2_APAAuthn_Cnt_log_value 0 0 0 V Varget_SitComingut_Per2_APARequest_Cnt_log_value 0 0 0 V Varget_SitComingut_Per2_ApaRevalor_Cnt_log_value 1 1 1 1 Varget_SitComingut_Per2_ApaRevalor_Cnt_log_value 1 1 1 1 1 Varget_SitComingut_Per2_ApaRevalor_Seperatual_Cnt_log_value 1				
Ret_Write_Ap_SriCominput_DmdDelestDaVid_Cni_lgc(data)				
VehSedSync_Crl_M Jgc 1 1 1 VehicleSpeedValid_Crl_M Jgc 1 1 1 VehicleSpeedValid_Crl_M Jgc 1 1 VehicleSpeedValid_Crl_M Jgc				-
VehicleSpeedValid_Cnt_M_lgc 1 1 1 Varget_Fire_ElectinData 0 0 Varget_SirCominput_Per2_APARatuhn_Cnt_lgc.value 0 0 Varget_SirCominput_Per2_APARaquest_Cnt_lgc.value 0 0 Varget_SirCominput_Per2_APARaquest_Cnt_lgc.value 1 1 1 Varget_SirCominput_Per2_ApaRaquest_Cnt_lgc.value 14311.0996 14311.0996 Varget_SirCominput_Per2_ApaRaquest_Cnt_lgc.value 1 1 1 Varget_SirCominput_Per2_ApaRaquest_Cnt_lgc.value 1 1 1 Varget_SirCominput_Per2_ApaRaquest_Cnt_lgc.value 1 1 1 Varget_SirCominput_Per2_ApaRaquest_Cnt_lgc.value 1 1 1 Varget_SirCominput_Per2_CoNSANGLECPK_Cnt_lgc.value 1 1 1 Varget_SirCominput_Per2_CoNSANGLECPK_Cnt_lgc.value 1 1 1 1 Varget_SirCominput_Per2_CoNSANGLECPK_Cnt_lgc.value 1 1 1 1 Varget_SirCominput_Per2_CoNSANGLECPK_Cnt_lgc.value 1 1 1 1 Varget_SirCominput_Per2_CoNSANGLECPK_Cnt_lgc.value 38.3003998 38.3003998 Varget_SirCominput_Per2_CoNSANGLECPK_Cnt_lgc.value 0 0 0 Varget_SirCominput_Per2_CoNSANGLECPK_Cnt_lgc.value 1 1 <td> , ,</td> <td></td> <td></td> <td></td>	, ,			
target_Pim_ElecintData 0 0 target_SifCominput_Per2_APAAuthn_Cnt_lgc value 0 0 target_SifCominput_Per2_APARequest_Cnt_lgc value 0 0 target_SifCominput_Per2_AbaRcty_Cnt_lgc value 1 1 target_SifCominput_Per2_ApaReloaxReq_Cnt_lgc value 14311.0996 14311.0996 target_SifCominput_Per2_ApaReloaxReq_Cnt_lgc value 1 1 target_SifCominput_Per2_ApaReloaxReq_Cnt_lgc value 1 1 target_SifCominput_Per2_ApaReloaxReq_Cnt_lgc value 1 1 target_SifCominput_Per2_CoMNDataMissing_Cnt_lgc value 1 1 target_SifCominput_Per2_CoMNCC_Cnt_lgc value 1 1 target_SifCominput_Per2_CoMNCC_Cnt_lgc value 3 3 target_SifCominput_Per2_CoMNCC_Cnt_lgc value 3 3 target_SifCominput_Per2_EncryModeState_Cnt_uotavalue 0 0 target_SifCominput_Per2_EncryModeState_Cnt_enum_value 1 1 target_SifCominput_Per2_EncryModeState_Cnt_enum_value 1 1 target_SifCominput_Per2_Eschet_Cnt_lgc_value 1 1 target_SifCominput_Per2_Eschet_Cnt_lgc_value				
target_SriCominput_Per2_APAAuthn_Cnt_Igc_value				
target_SriCominput_Per2_APARequest_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 2 4 1 1 1 2 4 1 1 1 1 2 4 14311.0996 ✓ 4 14311.0996 ✓ 4 14311.0996 ✓ 4 14311.0996 ✓ 4 1471.0996 ✓ 4 1471.0996 ✓ 4 1471.0996 ✓ 4 1471.0996 ✓ 4 1471.0996 ✓ 4 1471.0996 ✓ 4 1471.0996 ✓ 4 1471.0996 ✓ 4 1471.0996 ✓ 4 1471.0996 ✓ 4 1471.0996 ✓ 4 1471.0996 ✓ 4 1471.0996 ✓ 4 1471.0996 ✓ 4 1471.0996 ✓ 4 4 1471.0996 ✓ 4 1471.0996 ✓ 4 4 4 4 4 <td< td=""><td></td><td></td><td></td><td></td></td<>				
target_SriCominput_Per2_AnglevOrant_HwDeg_r52_value				
target_SrlCominput_Per2_AngleVolant_HvDeg_f32.value 14311.0996 4 target_SrlCominput_Per2_ApaRebaxReq_Cnt_lgc.value 1 1 1 target_SrlCominput_Per2_ApaRebaxReq_Cnt_lgc.value 1 1 1 target_SrlCominput_Per2_Dexhore_Cnt_lgc.value 1 1 1 target_SrlCominput_Per2_CNMDataMissing_Cnt_lgc.value 1 1 1 target_SrlCominput_Per2_CNSANGLECPK_Cnt_stdc.value 16623 16623 4 target_SrlCominput_Per2_CPKOK_Cnt_lgc.value 1 1 1 target_SrlCominput_Per2_CPKOK_Cnt_lgc.value 33.003998 38.3003998 2 target_SrlCominput_Per2_ColAngleSetpoint_HvDeg_f32.value 0 0 0 target_SrlCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 0 target_SrlCominput_Per2_Electronicintegration_Cnt_lgc.value 1 1 1 target_SrlCominput_Per2_Electronicintegration_Cnt_lgc.value 1 1 1 target_SrlCominput_Per2_Electronicintegration_Cnt_lgc.value 1 1 1 target_SrlCominput_Per2_Electronicintegration_Cnt_lgc.value 1 1 <				-
target_SrComInput_Per2_ApaRelaxReq_Cnt_Igo:value 1 1 1 target_SrComInput_Per2_ApaVehiclespeedValid_Cnt_Igo:value 1 1 1 target_SrComInput_Per2_ApaVehiclespeedValid_Cnt_Igo:value 1 1 1 target_SrComInput_Per2_ComSanGit_Govalue 0 0 0 target_SrComInput_Per2_ComSanGit_ECPK_Cnt_sl6:value 16623 16663 Value target_SrlComInput_Per2_Cont_ComCom_Cnt_Igo:value 1 1 1 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32_value 38.3003998 38.3003998 Value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08_value 0 0 0 Value target_SrlComInput_Per2_EncortionicIntegration_Cnt_Igo:value 0 0 0 Value target_SrlComInput_Per2_Encortion_Cnt_Igo:value 1 1 1 Value Value 1 1 1 Value				
target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 1 1 4 target_SriCominput_Per2_BSIDataMissing_Cnt_Igc.value 1 1 1 4 target_SriCominput_Per2_CMNBAnGLEOPK_Cnt_st6 value 16623 16623 16623 4 target_SriCominput_Per2_CONSANGLEOPK_Cnt_st6 value 16623 16623 3 4 target_SriCominput_Per2_CONSANGLEOPK_Cnt_st6 value 1 1 1 1 1 2 target_SriCominput_Per2_CONSANGLEOPK_Cnt_u08 value 1 1 1 1 2 4 4 1 1 1 1 1 1 1 1 2 4				-
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_lgc.value 16623 16623 4 target_SriCominput_Per2_CoNCK_Cnt_lgc.value 1 1 1 V target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32.value 38.3003998 38.3003998 38.3003998 V target_SriCominput_Per2_DMDFCTCPK_Cnt_u08_value 0 0 0 V target_SriCominput_Per2_EneroyModeState_Cnt_enum_value 0 0 0 V target_SriCominput_Per2_EneroyModeState_Cnt_enum_value 1 1 1 V target_SriCominput_Per2_EneroyModeState_Cnt_enum_value 1 1 1 V target_SriCominput_Per2_Eneroy_Cnt_lgc.value 1 1 1 V target_SriCominput_Per2_Eneroy_Eneroy_Cnt_lgc.value 1 1 1 V V V V V V V V V V V V V V V <t< td=""><td></td><td></td><td></td><td></td></t<>				
target_SriCominput_Per2_CMMDataMissing_Cnt_lgc_value 0 0 value 4				
target_SriCominput_Per2_CONSANGLECPK_Cnt_s16.value 16623 16623 target_SriCominput_Per2_CORKOK_Cnt_lgc.value 1 1 target_SriCominput_Per2_CoMpleSetpoint_HwDeg_r32.value 38.3003998 38.3003998 varget_SriCominput_Per2_DMDFCTCPK_Cnt_u08.value 0 0 varget_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SriCominput_Per2_EngOn_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAck_FromSeriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAck_FromSeriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAck_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAck_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscFitPrant_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscFitPrant_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscFitPrant_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscFitPrant_Cnt_lgc.value 25.9410992 25.9410992 target_SriCominput_Per2_LaxStateFitCont_num_value 289362799 289362799 target_SriCominput_Per2_LaxStateFitCont_num_value 1 1				
target_SrlCominput_Per2_CPKOK_Cnt_lgc.value 1 1 1 target_SrlCominput_Per2_ColAngleSetpoint_HwDeg_ri32_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 1 ✓ target_SrlCominput_Per2_Energon_Cnt_lgc.value 1 1 1 ✓ ✓ target_SrlCominput_Per2_EscAckFromSerlCom_Cnt_lgc.value 1 1 1 ✓ <td< td=""><td></td><td></td><td></td><td></td></td<>				
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target_SriComInput_Per2_ElectronicIntegration_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_EnergyModeState_Cnt_enum.value 1 1 4 target_SrlComInput_Per2_EngOn_Cnt_lgc.value 1 1 1 4 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 1 1 1 4 target_SrlComInput_Per2_EscActv_Cnt_lgc.value 0 0 0 4 target_SrlComInput_Per2_EscDatataVIdFromSerlCom_Cnt_lgc.value 0 0 0 4 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 0 4 4 target_SrlComInput_Per2_EscFlresionFromSerlCom_HwDeg_f32.value -505.31601 -505.31601 4				-
target_SriComInput_Per2_EngOn_Cnt_lgc.value 1 1 target_SriComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriComInput_Per2_EscAckTromSeriCom_Cnt_lgc.value 1 1 target_SriComInput_Per2_EscActv_Cnt_lgc.value 0 0 target_SriComInput_Per2_EscDataVidFromSeriCom_Cnt_lgc.value 0 0 target_SriComInput_Per2_EscEna_Cnt_lgc.value 0 0 target_SriComInput_Per2_EscCfilePrsnt_Cnt_lgc.value 0 0 target_SriComInput_Per2_EscCfileFromSeriCom_HwDeg_f32.value -505.31601 -505.31601 target_SriComInput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value 25.9410992 25.9410992 target_SriComInput_Per2_LavaInpvId_Cnt_lgc.value 1 1 1 target_SriComInput_Per2_LavaStateFilt_Cnt_enum_value 216 216 21 target_SriComInput_Per2_MultiModeVId_Cnt_lgc.value 1 1 1 target_SriComInput_Per2_Per2_MultiModeVId_Cnt_lgc.value 529.968018 -529.968018 target_SriComInput_Per2_SeriaComAngleValid_Cnt_lgc.value 0 0 0 target_SriComInput_Per2_SeriaComAngleValid_Cnt_lgc.value 1 1				
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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_EscFltPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscPrecisionFromSerlCom_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_LxalnpVid_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_MultiModeVId_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value				
target_SrlComInput_Per2_EscDataVidFromSeriCom_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscPitPrsnt_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscPffsromSerlCom_HwDeg_f32.value -505.31601 -505.31601 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 v target_SrlComInput_Per2_InpTimeOff_Cnt_u32.value 289362799 289362799 v target_SrlComInput_Per2_LxaStateFit_Cnt_enum.value 1 1 v target_SrlComInput_Per2_LxaStateFit_Cnt_enum.value 216 216 v target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -529.968018 -529.968018 -529.968018 v target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 3 v target_SrlComInput_Per2_ReqModeDAFinal_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 v target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1				
target_SrlComInput_Per2_EscEna_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_EscDffsFromSerlCom_HwDeg_f32.value -505.31601 -505.31601 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 v target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 289362799 289362799 v target_SrlComInput_Per2_LxalnpVld_Cnt_Igc.value 1 1 v target_SrlComInput_Per2_LxalstateFilt_Cnt_enum.value 216 216 v target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 1 1 1 v target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -529.968018 -529.968018 v a a target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 3 v a target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 v a target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 1 v a a target_SrlComInp				
target_SrlComInput_Per2_EscFltFrsnt_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_LxaStateFilt_Cnt_enum.value 1 1 target_SrlComInput_Per2_MultiModeVld_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_SrrlComVehSpd_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_EscOffsFromSerlCom_HwDeg_f32.value				
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 25.9410992 25.9410992 25.9410992 25.9410992 25.9410992 25.9410992 25.9410992 26.99362799 26.99362799 27.994 27.9			·	-
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 289362799 289362799 289362799 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 216 216 216 216 216 216 216 216 217 218 218 218 218 218 218 218 218 218 218		111111		¥
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 216 216 216 216 216 216 216 216 216 216				
target_SrlComInput_Per2_LxaStateFiit_Cnt_enum.value 216 216 216 target_SrlComInput_Per2_MultiModeVld_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_MultiModeVId_Cnt_Igc.value 1 1 529.968018 -529.968018 -529.968018 -529.968018 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value				
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 3 4 4 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0 4 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 4 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 4 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 1 4 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 1 4 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 1 4 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 8.16720009 8.16720009				
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_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_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_Igc.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 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 8.16720009 8.16720009				
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value 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	~
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	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 3.3 (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_Igc	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 Igo		com_Cnt_lgc	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	Darloner 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_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		
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





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_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_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_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	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_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_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	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_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_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	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 3.4 (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





Name	Input Value		
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	•	ne 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_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	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	49.6830597		
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	236		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc		0	
	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_AngleVolant_HwDeg_f32	target SrlComInput Per2 AngleVolant HwD	en 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_lc			
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_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_Igc	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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcaps and the property of the propert$	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 Cnf		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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_LxaStateFilt_Cnt_o 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 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 Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	V -		
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	Resul
APARequest_Cnt_M_lgc	0	0	•
AccelLatValidity_Cnt_M_lgc	0	0	,
ApaRelaxReg Cnt M loc	0	0	

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	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_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_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_LxaInpVld_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	~	

Test Step 3.5 (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	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 Igc	0
OmdDelestDASigUpdCount Cnt M u16	0
OmdDelestDaStsTime_MSec_M_u32	0
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVid_Cnt_M_igc	0
ElecIntCount Cnt M u08	0
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	
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
/lsg348Valid_Cnt_M_lgc	0
/lsg432Valid_Cnt_M_lgc	0
/lsg552Valid_Cnt_M_lgc	0
//ultimodeSwReq_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

SrlComInput_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	ne target_Rte_Call_Ap_SrlComInput_SystemTi	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_ESPDed	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	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		
/ehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	0		
k_DMDFCTCPKValidCount_Cnt_u16	0		
	0		
<pre>C_DefaultVehSpd_Kph_f32</pre>	0		
<pre>c_Dotativeriepa_repr_e2</pre> <pre>c_DmdDelestVldTimeout_mS_u16</pre>	0		
target_Pim_ElecIntData	0		
target Pim VVHTYPEData	0		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08			
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_le	•	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cn		
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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_			
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	g_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_Igc	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_C	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Ig	target_SrlComInput_Per2_ElectronicIntegrate	tion_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enur	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_l	c target_SrlComInput_Per2_EscAckFromSerIG	Com_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 C			
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_	lac.	
target_Rte_Inst_Ap_circominipat.oricominipat_Fit2_Escritersit_circ_getarget_Rte_Inst_Ap_circominipat.oricominipat_Fit2_Escritersit_circ_getarget_Rte_Inst_Ap_circominipat.oricominipat_Fit2_Escritersit_circ_getarget_Rte_Inst_Ap_			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom			
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscPrecisionFromSeriCom_ arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_IgnTimeOff_Cnt_u32			
	target_SrlComInput_Per2_IgnTimeOff_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lc		
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_f			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enun			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_I			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_I	· -	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatu	s_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	nt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAcceIValid_Cnt_lg	c target_SrlComInput_Per2_VehicleLatAccelV	'alid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_	target_SrlComInput_Per2_VehicleLatAccel_	MpSecSq_f32	
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedVal	id_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	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_Rie_Read_Ap_SnCommput_ReqLampeDerEsp_Cnt_uoo_data arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
	-	Function Value	
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M Igc	0	10	

0

0

0

0

0

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

 $CDD_SrlComVehSpd_Kph_G_f32$





CREMOTIC, DELIM 190	Name	Actual Value	Expected Value	Result
DinabelestASAsjubpicCount_Crit_M_u16	CPKOK Cnt M lgc	0	0	~
DindDelestASABILDSCORT_CMT_M_196	ClearDTCs Cnt M lgc	0	0	
Dendebesbalvid, Crt, M. Joc Electrolicht Crt, M. Joc Electrolicht Crt, M. Joc ElectrolichtegrationCrtd, Crt, M. Joc ElectrolichtegrationCrtd, Crt, M. Joc ElectrolichtegrationCrtd, M. Joc ElectrolichtegrationCrtd, M. Joc Crt,		0	0	✓
Electronicintsgration/mitsSucceeded_Cnt_M_lgc	DmdDelestDaSts Cnt M u08	0	0	~
Electronicht Cnt.M. u08	DmdDelestDaVld Cnt M lgc	0	0	✓
Electronichtregration/mag/Succeeded_Cnt_Migo		0	0	✓
Multimode/via_Cnt_Migo 0 0 V Re_Wife A_RStComhput_DmdDelestDaSts_Cnt_u06(data) 0 0 V VeNbgSync_Cnt_Migo 0 0 0 V VeNbgSync_Cnt_Migo 0 0 0 V VehiodsSpeedVall_Cnt_Migo 0 0 0 V VehiodsSpeedVall_Cnt_Migo 0 0 0 V target_SnComingut_Perz_APAAuthn_Cnt_lgo:value 0 0 0 V target_SnComingut_Perz_APAAuthn_Cnt_lgo:value 0 0 0 V V Larget_SnComingut_Perz_APAAuthn_Cnt_lgo:value 0 0 0 V Larget_SnComingut_Perz_Cnt_Cnt_Cnt_lgo:value 0 0 0 V Larget_SnComingut_Perz_Cnt_Cnt_Cnt_lgo:value 0		1	1	✓
Rie_Wite_Ag_StCominput_DmdDelestDaSts_Cnt_u08(data)	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
Ret_Write_Ao_SitCominput_DmdDelestDaVid_Cnt_joc(data)	MultimodeVld_Cnt_M_lgc	0	0	✓
VerhSpdSyne_Cnt_M_lige 0 0 VerhickSpeedValid_Cnt_M_lige 0 0 0 VerhickSpeedValid_Cnt_M_lige 0 0 0 Vertified_File_ElecthIDate 0 0 0 0 Vertified_File_ElecthIDate 0 0 0 Vertified_File_ElecthIDAte 0 0 0 Vertified_File_ElecthIDAte 0 0 0 Vertified_FilecthIDAte 0 0 0 0	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
VehicleSpeedValid_Cnt_M_lgc 0 0 0 Varget_Pm_ElectinData 0 0 Varget_SitConinput_Per2_APAAuthn_Cnt_lgc.value 0 0 Varget_SitConinput_Per2_APARequest_Cnt_lgc.value 0 0 Varget_SitConinput_Per2_APARequest_Cnt_lgc.value 0 0 Varget_SitConinput_Per2_ApaRelexCont_lgc.value 32768 327788 Varget_SitConinput_Per2_ApaRelexReq_Cnt_lgc.value 0 0 0 Varget_SitConinput_Per2_ApaRelexReq_Cnt_lgc.value 0 0 0 Varget_SitConinput_Per2_ApaRelexReq_Cnt_lgc.value 0 0 0 Varget_SitConinput_Per2_ApaRelexReq_Cnt_lgc.value 0 0 0 Varget_SitConinput_Per2_CapaRelexReq_Cnt_lgc.value 1 1 1 0 Varget_SitConinput_Per2_CapaRelexReq_Cnt_lgc.value 1 1 1 0 Varget_SitConinput_Per2_CapaRelexReq_Cnt_lgc.value 0 0 0 Varget_SitConinput_Per2_CapaRelexReq_Cnt_lgc.value 0 0 0 Varget_SitConinput_Per2_CapaRelexReq_Cnt_lgc.value 0 0 Varget_SitConinput_Per2_EapaRelexReq_Cnt_lgc.value 0 0 Varget_SitConinput_Per2_EapaRelexReq_Cnt_lgc.value 0 0 Varget_SitConinput_Per2_EapaRelexReq_Cnt_lgc.value 0 </td <td>Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)</td> <td>0</td> <td>0</td> <td>✓</td>	Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	✓
target_Pin_ElecintData 1	VehSpdSync Cnt M lgc	0	0	✓
target_Pin_ElecinDala 0 0 0 V target_SirCominput_Per2_APAAuthn_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_AbsActv_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_AbsActv_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_AbsActv_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_AbaVehicleSpeedValid_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_CABAVehicleSpeedValid_Cnt_lgc value 1 1 1 1 V target_SirCominput_Per2_CAMDataMissing_Cnt_lgc value 1 1 1 V target_SirCominput_Per2_CAMDataMissing_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_CAMDATAMIS_CPK_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_CAMDATAMIS_CPK_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_CAMDATAMIS_CPK_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_Eactor_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_Eactor_Cnt_lgc value<	VehicleSpeedValid Cnt M lgc	0	0	✓
larget_SriCominput_Per2_APAAuthn_Cnt_lgc_value		0	0	
target_SriCominput_Per2_AbaRequest_Cnt_lgc.value		0	0	✓
larget_SriCominput_Per2_AbsActv_Cnt_lgc.value	· - ·	0	0	
target_SriCominput_Per2_AngleVolant_HwDeg_132.value -32768 -32768 -4 target_SriCominput_Per2_ApaRelaxReq_Ont_lgc-value 0 0 -4 target_SriCominput_Per2_ApaRelaxReq_Ont_lgc-value 1 1 1 -4 target_SriCominput_Per2_ComMorthort_Per2_Commor		0	0	✓
target_SriCominput_Per2_ApaReiaxReq_Cnt_lgc.value		-32768	-32768	
target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 1 1 1 target_SriCominput_Per2_BiSIDataMissing_Cnt_Igc.value 1 1 1 target_SriCominput_Per2_ComNAnGLECPK_Cnt_glc.value 1 1 4 target_SriCominput_Per2_ConNAnGLECPK_Cnt_st6.value 0 0 0 4 target_SriCominput_Per2_Econoricntegration_Cnt_Igc.value 0 0 0 4 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_EnergyModeState_Cnt_lequalue 0 0 0 4 target_SriCominput_Per2_EnergyModeState_Cnt_lequalue 0 0 0 4 target_SriCominput_Per2_Eschesionsonercom_Cnt_lequalue 0 0 <td></td> <td>0</td> <td>0</td> <td>✓</td>		0	0	✓
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value		0	0	
target_SflComInput_Per2_CMMDataMissing_Cnt_lgc.value 1 1 1 Varget_SflComInput_Per2_CNSANGLECPK_Cnt_st6.value 0 0 0 Varget_SflComInput_Per2_CPKOK_Cnt_lgc.value 0 0 0 Varget_SflComInput_Per2_CNECK_Cnt_lgc.value 780 -780 -780 Varget_SflComInput_Per2_CNECPK_Cnt_u08_value 0 0 0 Varget_SflComInput_Per2_Encorphiseseption_Cnt_lgc.value 1 1 1 Varget_SflComInput_Per2_Encorphiseseption_Cnt_lgc.value 1630 -1630 -1630 Varget_SflComInput_Per2_Encorphiseseption_Cnt_lgc.value 0 0 Varget_SflComInput_Per2_LastitefitL_Cnt_enum_value 0 0 0		1	1	✓
target_SriCominput_Per2_CONSANGLECPY_Cnt_st6.value 0 0 V target_SriCominput_Per2_CoNSANGLECPY_Cnt_strate 0 0 V target_SriCominput_Per2_CoNSANGLECPY_Cnt_u08_value 780 -780 V target_SriCominput_Per2_DMDFCTCPK_Cnt_u08_value 0 0 0 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_EscAckY-cnt_lgc_value 0 0 0 V target_SriCominput_Per2_EscAck_Cnt_lgc_value 0 0 0 V target_SriCominput_Per2_EscAck_Cnt_lgc_value 0 0 0 V target_SriCominput_Per2_EscTelp_Cnt_lgc_value 1 1 1 1 target_SriCominput_Per2_EscFirenseriCom_HwDeg_f32_value 16630 -1630 -1630 V target_SriCominput_Per2_LgnTimeOff_Cnt_u32_value 0 0 0 V 4 4 4 4 4 4 4 4 <				
target_SriCominput_Per2_CPKOK_Cnt_lgc.value 0 0 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f3z.value -780 -780 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08.value 0 0 target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAce_nct_lgc.value 1 1 target_SriCominput_Per2_EscAce_nct_lgc.value 1 1 target_SriCominput_Per2_EscAce_nct_lgc.value 1630 1630 target_SriCominput_Per2_EscAce_inct_nct_lgc.value 0 0 target_SriCominput_Per2_LgcallpVid_Cnt_lgc.value 0 0 target_SriCominput_Per2_LgcallpVid_Cnt_lgc.value 0 0 target_SriCominput_Per2_LastateFilt_Cnt_enum.value 0 0 target_			0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_r32.value -780 -780 varget_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 0 0 varget_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 varget_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 varget_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscAckTromSerlCom_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscAckTromSerlCom_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscAckTromSerlCom_Ent_lgc.value 0 0 varget_SrlComInput_Per2_EscTifFrent_Cnt_lgc.value 0 0 0 varget_SrlComInput_Per2_LxallarpVII_Cnt_lgc.value 0 0 0 varget_SrlComInput_Per2_LxallarpVII_Cnt_lgc.value 0 0 0 varget_SrlComInput_Per2_SrlComVehSpd_Kpd_Isq		0	0	
target_SriComInput_Per2_DMDFCTCPK_Cn_u08.value 0 0 v target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 v target_SriComInput_Per2_EngOn_Cnt_lgc.value 0 0 v target_SriComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 v target_SriComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 v target_SriComInput_Per2_EscDataVidFromSeriCom_Cnt_lgc.value 0 0 v target_SriComInput_Per2_EscEna_Cnt_lgc.value 1 1 1 1 target_SriComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 0 v target_SriComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 0 v target_SriComInput_Per2_EscPrecisionFromSeriCom_HwDeg_f32_value 0 0 0 v target_SriComInput_Per2_LxalinpVId_Cnt_lgc.value 0 0 0 v target_SriComInput_Per2_LxalinpVId_Cnt_lgc.value 0 0 0 v target_SriComInput_Per2_NerialComLangue_value 0 0 0 v targe		-780	-780	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 V target_SrlComInput_Per2_EnergyModeState_Cnt_enum.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_EscAckTromSerlCom_Cnt_lgc.value 0 0 V target_SrlComInput_Per2_EscDena_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_EscDena_Cnt_lgc.value 0 0 V target_SrlComInput_Per2_EscDfraFromSerlCom_HwDeg_f32.value -1630 -1630 -1630 target_SrlComInput_Per2_EscDfraSerlCom_HwDeg_f32.value 0 0 V target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 0 0 V target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 0 0 V target_SrlComInput_Per2_LxaStateFitt_Ont_enum_avalue 0 0 V target_SrlComInput_Per2_LxaStateFitt_Ont_enum_2.value 0 0 V target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 </td <td></td> <td></td> <td></td> <td></td>				
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_EscDataValGFromSerlCom_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_EscFlfPrsnt_Cnt_lgc.value 0 0 0 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value -1630 -1630 v target_SrlComInput_Per2_Israinpvt_Per2_Inc_Uscalue 0 0 v target_SrlComInput_Per2_LxalipVid_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_LxalipVid_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_MultiModeVid_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_MultiModeVid_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 </td <td></td> <td>0</td> <td>0</td> <td>✓</td>		0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_EscAck_FromSerlCom_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_EscAck_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 1 target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 value 0 0 v target_SrlComInput_Per2_LsalnpVid_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_LxaStateFit_Cnt_enum.value 0 0 v target_SrlComInput_Per2_NultiModeVid_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_Pers_ParaModeDAFinal_Cnt_enum_2.value 0 0 v target_SrlComInput_Per2_SeriaComVenSpd_Kph_f32.value 0 0 0 target		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 1 1 1 target_SrlComInput_Per2_EscFlrsm_SerlCom_HwDeg_f32.value 0 0 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 0 0 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 0 0 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 0 0 target_SrlComInput_Per2_LyanpVid_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_Per2_PersonothwAngle_HwDeg_f32.value -780 -780 target_SrlComInput_Per2_SerlComAngleValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_SerlComMengLevalid_Cnt_Igc.value		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 1 1 1 v target_SrlComInput_Per2_EscEne_Cnt_lgc.value 0 0 0 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value -1630 -1630 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 0 0 0 v target_SrlComInput_Per2_LsanlpvUd_Cnt_lgc.value 0 0 0 v arget_SrlComInput_Per2_LxaStateFit_Cnt_enum.value 0 0 v arget_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 0 0 v arget_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 0 0 v arget_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -780 -780 v arget_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 0 0 0 v arget_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0 v arget_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 v			0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscPfitPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscPfisFromSerlCom_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_LxalptImeOff_Cnt_u32.value 0 0 target_SrlComInput_Per2_LxalptFitIn_Cnt_enum.value 0 0 target_SrlComInput_Per2_LxalstateFitIn_Cnt_enum.value 0 0 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 0 0 target_SrlComInput_Per2_NultiModeVld_Cnt_lgc.value 0 -780 target_SrlComInput_Per2_RegModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SrlComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0		-		✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				_
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value		-		✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value -1630 -	· - · ·			
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		-		✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			***	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				✓
target_SrlComInput_Per2_LxaStateFiit_Cnt_enum.value 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			i i	
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 0 0 0 0 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 0 0 0 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 0 0 0 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 15 vt				-
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0	· - · · - · · - · · - · · - · · · · · ·			
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0		-		-
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -15 -15 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -15 -		· ·		
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 0 0 0				y
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -15 -15 v			i i	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -15 -15		- I -		
			·	
	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_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





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	~
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	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_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_Igc.value	0	0	~
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	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_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	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_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_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 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 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
DmdDelestDaStsTime_MSec_M_u32	0
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	0
ElectronicIntegrationCmd_Cnt_M_lgc	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerICom_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_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_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) 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_Call_Ap_SilCommput_System fine_Duminiciapsed fine_iniS_d fo(Elapsed fine Rte_Inst_Ap_SilCommunity	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	0
ValidEngineStatusCount_Cnt_M_u08	0
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehicleSpeedVelid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32 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	135
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	0
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc

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SrlComInput_Per2



Name	Input Value		
target Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc	target SrlComInput Per2 APARequest Cnt	lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	_igc	
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_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_			
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	_Cnt_lgc	
target_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		
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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		E_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	Com. Cot. Igo	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	om_om_om_ge	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Ci		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_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDerror = 1.000 + 1.000 $	g target_SrlComInput_Per2_EscOffsFromSerlC	Com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_From$	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_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_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 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_Igu			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f	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 target Rte Read Ap SrlComInput RegulEsp Cnt u08 data	0		
target_Rte_Read_Ap_SrlComIniput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc		•	
-1	0	0	~
AccelLatValidity Cnt M lgc	0	0	~
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc			Y Y Y
	0	0	\rightarrow \right
ApaRelaxReq_Cnt_M_lgc	0 0	0	· · · · · ·
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	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	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	0 0 0 0 0 0	0 0 0 0 0 0	~
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 DmdDelestDaSts_Cnt_M_u08	0 0 0 0 0 0	0 0 0 0 0 0 0	y
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	0 0 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 ElecIntCount_Cnt_M_u08	0 0 0 0 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 ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	0 0 0 0 0 0 0 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 ElecIntCount_Cnt_M_u08	0 0 0 0 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 ElectnoticIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
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	0 0 0 0 0 0 0 0 0 0 0 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)	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
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)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
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	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 0 0 1 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 ClearDTCs_Cnt_M_lgc DmdDelestDaStigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationOrd_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	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 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 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 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	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 0 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 ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_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_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_AbsActv_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1 1 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 ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnotCount_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_AbSActv_Cnt_lgc.value target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	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 0 0 0 0 0 0 1 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 ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnotCount_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_AbSActv_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 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 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 ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc Electnoclount_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	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 0 0 0 0 0 0 1 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 ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnotCount_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_AbSActv_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 0 0 0 0 0 0 0 1 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

-780

0

-780

 $target_SrlComInput_Per2_CPKOK_Cnt_lgc.value$

target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$

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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_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	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_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_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_DmdDelestDaVId_Cnt_Igc	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
OmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVIdFromSerlCom Cnt M Igc	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
//sg348Valid_Cnt_M_lgc	1
/Isg432Valid_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	
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
/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>c_DMDFCTCPKValidCount_Cnt_u16 c_DMDRelaxeConsistentThresh_Cnt_u16</pre>	17265 39441
	242.912994
:_DefaultVehSpd_Kph_f32 : DmdDelestVldTimeout mS u16	59542
arget_Pim_ElecIntData	1
	2
arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	79
arget_Rte_Call_Ap_SrlCommput_NxtrDiaginigi_GetiNTCStatus_Status_Fti_1_u06 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_SrlCommput.SrlCommput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_Igc
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_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_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
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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_EscAckTromSerlCom_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscActv_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_EscFltPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value -505.31601 -505.31601 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 target_SrlComInput_Per2_LsalnpvId_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_LxalnpvId_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_PossrodHwAngle_HwDeg_f32.value 529.968018 -529.968018 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 3	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.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_EscPltFrsnt_Cnt_lgc.value -505.31601 -505.31601 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 target_SrlComInput_Per2_InTimeOff_Cnt_u32.value 289362799 289362799 target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwangle_HwDeg_f32.value -529.968018 -529.968018 target_SrlComInput_Per2_PageIndComAngleValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value <td>target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value</td> <td>0</td> <td>0</td> <td>~</td>	target_SrlComInput_Per2_ElectronicIntegration_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_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_EscPffsromSerlCom_HwDeg_f32.value -505.31601 -505.31601 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 target_SrlComInput_Per2_lgnTimeOff_Cnt_u32.value 289362799 289362799 target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum_value 216 216 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -529.968018 -529.968018 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehTime	target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value target_SrlComInput_Per2_EscEna_Cnt_lgc.value target_SrlComInput_Per2_EscFilPrsnt_Cnt_lgc.value target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_lgnTimeOff_Cnt_u32.value target_SrlComInput_Per2_LxalnpVId_Cnt_lgc.value target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value target_SrlComInput_Per2_SerialComVehSpd_Kph_f32.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value				~
target_SrlComInput_Per2_EscEna_Cnt_Igc.value target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value		•		
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value 0 0 505.31601 50				
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value			1	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 289362799 2916 216 216 216 216 216 216 216 216 216 2				
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 289362799 28936279 28936279 289362799 289362799 289362799 289362799 289362799 28936279 289362790 289362790 289362790 289362790 289362700 2893627000 2893627000000000000000000000000000000000000				
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value 1 1 216 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 216 216 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -529.968018 -529.968018 -529.968018 3 3 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1				V
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 216 216 216 target_SrlComInput_Per2_MultiModeVld_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_MultiModeVId_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_PosSrvoHwAngle_HwDeg_f32.value -529.968018 -529.968018 -529.968018 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 3 4				~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-529.968018	-529.968018	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 1 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_ReqModeDAFinal_Cnt_enum_2.value	3	3	-
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_SerialComAngleValid_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1				~
	· - · · · ·	•		~
target_Sit-Corninput_Perz_venicleLatAccetValid_Cnt_igc.value 1				-
	target_oncommput_Perz_venicieLatAccervalid_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				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_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_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 3.9 (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_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	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	

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lame	Input Value
lsg432Valid_Cnt_M_lgc	0
Isg552Valid_Cnt_M_lgc	
IultimodeSwReq_Cnt_M_u08	1
lultimodeVId_Cnt_M_lgc	3
tWrapC_Dem_ClearDTC()	0
te_Call_Ap_SrlComInput_ElecInt_WriteBlock()	
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) te_Read_Ap_srlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
te Read Ap SrlComIniput RegulEsp 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
xMsgsSrlComSvcDft_Cnt_M_lgc	0
TTdSelected_Cnt_M_lgc	2.86021996
IComVehSpd_Kph_M_f32	2.00021990
ystemState_Cnt_M_enum	52
alidEngineStatusCount_Cnt_M_u08 ehSpdControl Cnt M lgc	1
hSpdSync_Cnt_M_lgc	
ehTimeValid_Cnt_M_lgc	
ehicleSpeedValid_Cnt_M_lgc	0
PhicleSpeed_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	
rget_Pim_VVHTYPEData	2
rget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	245
rget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
urget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
rget_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_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	
arget_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
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeq	
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_LxaInpVld_Cnt_lgc	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	target_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_Igo	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
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_Igc	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_Igc
rrget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
rget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
rget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1
rget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
irget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1

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Name	Input Value		
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	✓
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	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_Igc.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_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	<u> </u>
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_LxaInpvid_Cnt_gc.value 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	-529.900016	
	1	1	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	1	1	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value			
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value		1 9 16720000	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	8.16720009	8.16720009	•
target_oncommput_rerz_vernicleopeedvand_ont_igc.value	l l	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_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) Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity Cnt M Igc	0	
7		
AccelLat_MpSecSq_M_f32	8.16720009	
AcqInterruptDae_Cnt_M_lgc		
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	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	

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Name	Input Value
	1
, ,	3
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 Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput
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
, _ , _ , _ , _ , _ ,	0
0 0	0
SrlComVehSpd_Kph_M_f32	56.0210915
	2
	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
k_DMDRelaxeConsistentThresh_Cnt_u16	39441
k_DefaultVehSpd_Kph_f32	242.912994
c_DmdDelestVldTimeout_mS_u16	59542
arget_Pim_ElecIntData	1
rarget_Pim_VVHTYPEData	2
	240
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
rarget_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 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 SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Iç	
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_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_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
arget_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_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl$	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_Igc	target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
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_lgc
arget_Rte_Inst_Ap_SrlComInput.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_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	
arget_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
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
0 = = = ! = = = = =	1
	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
	Actual Value Expected Value Res
Name	





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_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	1	
AccelLatValidity Cnt M Igc	0	
7		
AccelLat_MpSecSq_M_f32	8.16720009 1	
AcqInterruptDae_Cnt_M_lgc		
AngleVolant_HwDeg_M_f32	14311.0996	
ApaRelaxReq_Cnt_M_Igc	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	





Name	Input Value
	1
	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
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTim$	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
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
3.4 4 2 2 2 2 3	
	0
	35.7417412
,	2
v = = =	52
1 1/11 1 2 2 2 3	1
. ,	1
	0
	89.373497
	17265
	39441
	242.912994
	59542
	1
V = -	2
	174
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	31046
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_lgc	target_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_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_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_Igc
	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_EscActv_Crit_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Crit	target_SrlComInput_Per2_EscActv_Cnt_Igc
	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_sschia_ont_igc
	target_SriComInput_Per2_Escriteristi_Crit_gc target_SriComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_EscOrsFromSerlCom_HwDeg_f32 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_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_Igc	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_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
0 = = = := = = = =	1
	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
0 = = = != 0 != = =	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 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	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	~
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	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	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_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_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_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	✓
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 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	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	9
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	-
targot_onoonninpat_r orz_veriloleopeeavalia_ont_ige.value		The second secon	



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	~		

Test Step 3.12 (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 Igc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq Cnt M Igc	1
ApaVehicleSpeedValid Cnt M Igc	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 Igc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs Cnt M Igc	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
•	264090469
DmdDelestDaStsTime_MSec_M_u32	
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	·
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
EscDataVIdFromSerlCom_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





Name	Input Value
/lultimodeVld_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
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_ms_u16) = 0.000 + 0.$	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
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>c_Indicopecd_rcpr_m_ioz</pre> <pre>c_DMDFCTCPKValidCount_Cnt_u16</pre>	17265
C DMDRelaxeConsistentThresh Cnt u16	39441
<pre>C_DMDRetaxeconsistent filesh_Cht_u10</pre> <pre>C_DefaultVehSpd_Kph_f32</pre>	242.912994
C_DetautivenSpd_xpn_i32 C_DmdDelestVldTimeout_mS_u16	59542
	1
arget_Pim_ElecIntData target Pim VVHTYPEData	2
0	
arget_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_lgc
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 ApaVehicleSpeedValid Cnt Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
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_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_lgc
arget_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
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_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_lgc	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_lgc
rarget_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 EscEtta_Cht_igc	target_SrlComInput_Per2_EscEria_Crit_igc
arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_EscritPrsnt_Cnt_igc arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_EscOffsFromSeriCom_HwDeg	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hi	target_SrlComInput_Per2_EscPrecisionFromSerlCom_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
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	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
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
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
arget_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
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_SrlComImput_Regulesp_Crit_uoe_data arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Crit_u08_data	0
arget_Rte_Read_Ap_StrCommput_ReqLampeDetEsp_Ctt_uoo_data arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
	O
Name	Actual Value Expected Value Res

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



Name	Actual Value	Expected Value	Resul
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 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_lgc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target_SrlCommput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	
target_SriCommput_Fer2_CONSANGLECFK_Crit_sric.value	1	1	
	38.3003998	38.3003998	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	0	0	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value		0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	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_Igc.value	1	1	•
arget_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	•
arget_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	•
arget_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	•
arget_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	•
arget_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	•
arget_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
arget_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	•
arget_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_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)	· · · · · · · · · · · · · · · · · · ·
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_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	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





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	154.132523
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	227
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_lgc
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_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_162
	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 != = =	0
	0
target SriCominput Per2 DefaultvenSnd Cnt ldc.value	
3-2 p-2 p-2	Actual Value Expected Value Resul

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_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_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_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_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 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_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	✓



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_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name Input Value APARequest_Crit_Mige 1 Accellat/Night, Crit_Mige 0 Accellat/MpSecSq_Mi32 8.16720009 AcginterrupiDae_Crit_Mige 1 Angievicant_IwDeg_Mi32 14311.0996 AgaRelaxReq_Crit_Milge 1 CAVHCSelected_Crit_Mige 1 CAVHCSelected_Crit_Mige 1 CONSANGLECPK_Hoveg_Mi32 528.968018 CONSANGLECPK_Hoveg_Mi32 528.968018 COFEKOK_Crit_Mige 1 Cilepartic_Crit_Mige 1 Cilepartic_Crit_Mige 1 Cilepartic_Crit_Mige 1 Cilepartic_Crit_Mige 1 Cilepartic_Crit_Mige 1 Column_AngleSetpoint_HivDeg_Mi32 38.3003988 DIMDECTICER_Crit_Milge 0 DIMDECTICER_Crit_Milge 0 DimDelestDASiglupeCount_Crit_Milge 0 DimDelestDASiglupeCount_Crit_Milge 0 DimDelestDASiglupeCount_Crit_Milge 0 ElectronicintegrationCrit_Milge 0 ElectronicintegrationCrit_Milge 0	Test Step 3.14 (Repeat Count = 1)	
APRRequest_Cnt_M_igc		Input Value
AccelLat MpSecSq, M, T32 Accellat MpSecSq, M, T32 Accellat MpSecSq, M, T32 Accellat MpSecSq, M, T32 AngleVolant, HwDeg, M, T92 AngleVolant, HwDeg, M, T92 Apa VehicleSpecdValid, Cnt, M, Igc Apa VehicleSpecdValid, Cnt, M, Igc CNSANGLECPK, Cnt, M, 1s16 CN		·
Accellat_MpSecSq_M_G32 8.16720009 AcqinterruptDae_Cnt_M_Igc 1 ApaFelashReq_Cnt_M_Igc 14311.0996 ApaFelashReq_Cnt_M_Igc 0 CAVHCSelected_Cnt_M_Igc 0 CAVHCSelected_Cnt_M_Igc 1 CONSANSLECPK_Cnt_M_96 1 CONSANSLECPK_HWDeg_M_G12 529.988018 CPKOK_Cnt_M_Igc 1 CTEMACHE_Cnt_M_Igc 1 CityParkinputConsistentCount_Cnt_M_u16 63928 CilearDTCS_Cnt_M_Igc 1 CilearDTCS_Cnt_M_Igc 1 CilearDTCS_Cnt_M_Igc 1 CilearDTCS_Cnt_M_Igc 1 DMDECALEX_EN_Cnt_M_u08 0 DMDECALEX_EN_Cnt_M_u08 0 DMDECALEX_EN_Cnt_M_u08 8 DMDECALEX_EN_Cnt_M_u08 0 DmdDelestDashSiQudCount_Cnt_M_u16 17550 DmdDelestDashSiQudCount_Cnt_M_u16 17550 DmdDelestDashSiQudCount_Cnt_M_u16 0 DmdDelestDashSiQudCount_Cnt_M_u16 0 ElectronichterpationCount_Cnt_M_u16 0 ElectronichterpationCount_Cnt_M_u16 <td< td=""><td>· ·</td><td></td></td<>	· ·	
AcqinterruptDae_Cnt_M_lgc 1 AngleValant_HwDeg_M_132 1431.0996 ApaRelasRacQnt_M_Lgc 1 ApaVehicleSpeedValid_Cnt_M_lgc 0 CONHOSelected_Cnt_M_lgc 1 CONSANGLECPK_Ent_M_196 16623 CONSANGLECPK_HWDeg_M_132 -529,968018 CFCROK_Cnt_M_lgc 1 CTermActive_Cnt_M_lgc 1 CIPEratiputConsistentCount_Cnt_M_u16 63928 ClearDTGs_Cnt_M_lgc 1 ColumnAngleSetpoint_HwDeg_M_132 38.3003998 DMDFCTCPK_Cnt_M_u08 0 DMDFCTCPK_Cnt_M_u08 0 DMDRELAKECPK_Cnt_M_u08 0 DMDRELAKECPK_Cnt_M_u08 0 DMDRELAKECPK_Cnt_M_u08 0 DMDRelestDaSigLpdGount_Cnt_M_u16 17550 DmdDelestDaSigLpdGount_Cnt_M_u16 17550 DmdDelestDaSigLon_M_u08 0 DmdDelestDaVid_Ont_M_lgc 0 ElectrolicitlegrationCord_Cnt_M_lgc 0 ElectrolicitlegrationCord_Cnt_M_lgc 0 ElectrolicitlegrationWritesucceeded_Cnt_M_lgc 1 EncythofesionSer		
AngleVolant_HwDeg_M_132 14311.0996 ApaRelaxReq_Cnt_M_lge 0 CAVHCSelected_Cnt_M_lge 1 CONSANGLECPK_Cnt_M_st 16623 CONSANGLECPK_MDeg_M_132 529.98018 CPKOK_Cnt_M_lge 1 CTEMACIVE_Cnt_M_lge 1 CIMPARIADITIONISTERICOUNT_Cnt_M_u16 63928 ClearDTSCnt_M_lge 1 ClearDTSCnt_M_lge 1 ClearDTSCnt_M_lge 1 ClearDTSCnt_M_lge 1 ClearDTSCnt_M_lge 0 DMDFCTCPK_Cnt_M_u08 0 DMDFCTCPK_Cnt_M_u08 0 DMDRELAXECPK_Cnt_M_u08 0 Diagon_Cnt_M_lge 0 ElectronicintegrationCmd_Cnt_M_lge 0 ElectronicintegrationCmd_Cnt_M_lge 1 Electronici		
ApaRelianReq_Cnt_M_lgc 1 ApaVehiclaSpeedValid_Cnt_M_lgc 1 CONSANGLECPK_Cnt_M_s16 16623 CONSANGLECPK_HWDeg_M_f32 -529.968018 CPKOK_Cnt_M_lgc 1 CTERMACIVE_Cnt_M_lgc 1 CHEARTON_CNT_M_lgc 1 ClearDTGs_Cnt_M_lgc 1 ClearDTGs_Cnt_M_lgc 1 ClearDTGs_Cnt_M_lgc 1 ClearDTGs_Cnt_M_lgc 1 ClearDTGs_Cnt_M_lgc 0 DMBCCTCPK_Cnt_M_u08 8 DMBCCTCPK_Cnt_M_u08 8 DMBCRELAXECPK_Cnt_M_lgc 0 DMGDelestDASigUpdCount_Cnt_M_u16 17550 DmdDelestDASISTIme_MSec_M_u32 264090469 DmdDelestDASIS_Cnt_M_u08 0 DmdDelestDASIS_Cnt_M_u08 0 ElectronicintegrationCord_Cnt_M_lgc 0 ElectronicintegrationCord_Cnt_M_lgc 0 ElectronicintegrationWriteSucceeded_Cnt_M_lgc 0 EscotasVidFromSetCorn_Lnt_lgc 1 EscotasVidFromSetCorn_Lnt_lgc 1 EscotasVidFromSetCorn_Lnt_lgc 259.410992	= = = =	
ApaVehiclaSpeedValid_Cnf_M_lgc 1 CAVHCSelected_Cnf_M_lgc 1 CONSANGLECPK_Cnf_M_s16 16623 CONSANGLECPK_Cnf_M_lgc 1 CPKOK_Cnf_M_lgc 1 CityParkinputConsistentCount_Cnf_M_u16 69928 CilgraftCos_Cnf_M_lgc 1 ColumAndrigSespoint_HwDeg_M_f32 38.3003998 DMDFCIDE_Cnf_M_u08 0 DMDFCIDE_Cnf_M_u08 8 DMDRELAXECPK_Cnf_M_u08 8 DMDRELAXECPK_Cnf_M_u08 8 DMDRELAXECPK_Cnf_M_u08 8 DMDRELAXECPK_Cnf_M_u08 8 DmdDelestDASigUpdCount_Cnf_M_u16 39924 DiagOn_cnf_M_lgc 0 DmdDelestDASig_Cnf_M_u08 0 DmdDelestDASig_Off_M_u08 0 DmdDelestDASig_Cnf_M_u08 0 DmdDelestDASig_Cnf_M_u08 0 DmdDelestDASig_Cnf_M_u08 0 DmdDelestDASig_Cnf_M_u08 0 ElectroinclintegrationVireSignor_Vnf_Lgc 0 ElectroinclintegrationVireSignor_Vnf_Lgc 0 ElectroinclintegrationVireSignov_Vnf_Lgc 1<		
CAVHCSelected_Cnt_M_lgc		
CONSANGLECPK_Cnt_M_s16 16623 CONSANGLECPK_Lnt_Mg 529,986018 CCPKCK_Cnt_Mg 1 CTErmActive_Cnt_M.lgc 1 CityParkinpulConsistentCount_Cnt_M_u16 63928 ClearDTGS_Cnt_M.lgc 1 ColumnangleSetpoint_HwDeg_M_f32 38.3003998 DMDFCLAXECPK_Cnt_M_u08 0 DMDFCLAXECPK_Cnt_M_u08 8 DMDRELAXECPK_Cnt_M_u16 39924 DiagOn_Cnt_M.lgc 0 DmdDelestDASIS_Time_MSec_M_u32 264090469 DmdDelestDASIS_Time_MSec_M_u32 264090469 DmdDelestDaSIS_Tim_U.08 0 DmdDelestDaSIS_Cnt_M_u08 0 ElectroincintegrationCmd_Cnt_M_lgc 0 ElectroincintegrationCmd_Cnt_M_lgc 0 ElectroincintegrationCmd_Cnt_M_lgc 0 EnergyModeState_Cnt_M_enum 1 Engon_Cnt_M_lgc 1 EscOftsFromSeriCom_LM_lgc 0 EscOftsFromSeriCom_LM_lgc 0 EscOftsFromSeriCom_LM_lgc 25.9410992 EsatMCnt_M_u08 24 EscOftsFromSeriCom_LMu2a		
CONSANGLECPK_HwDeg_M_f32 -529,968018 CPKOK_Cnt_M_lgc 1 CItyParkinputConsistentCount_Cnt_M_u16 63928 ClearDTOS_Cnt_M_lgc 1 ColumnAngleSelpoint_HwDeg_M_f32 38,3003998 DMDFCTOFK_Cnt_M_u08 0 DMDRELAXECPK_Cnt_M_u08 8 DMDRelaxConsistentCount_Cnt_M_u16 39924 Diagon_Cnt_M_lgc 0 DmdDelestDASidjupGcount_Cnt_M_u16 17550 DmdDelestDASidjupGcount_Cnt_M_u16 17550 DmdDelestDASid_Sity_Gnt_M_u08 0 DmdDelestDASid_Sity_Gnt_M_u08 0 DmdDelestDASid_Cnt_M_lgc 0 ElectricolintegrationCmd_Cnt_M_lgc 0 ElectroinclintegrationCmd_Cnt_M_lgc 0 ElectroinclintegrationCmd_Cnt_M_lgc 0 ElectroinclintegrationCmd_Cnt_M_lgc 1 EpsCn_Lm_M_lgc 1 EpsCoffsFromSeriCom_M_lgc 1 EpsCoffsFromSeriCom_Cnt_M_lgc 1 EscOffsFromSeriCom_M_lgc 505.31601 EscOffsFromSeriCom_M_lgc 505.31601 EscOffsFromSeriCom_M_lgc 289362799 <td></td> <td></td>		
CPKOK_Cnt_M_lgc 1 CTermActive_Cnt_M_lgc 1 CityParkInpulConsistentCount_Cnt_M_u16 63928 ClearDTGs_Cnt_M_lgc 1 ColumnAngleSetpoint_HwDeg_M_f32 38.3003998 DMDFCTCPK_Cnt_M_u08 0 DMDRELAXECPK_Cnt_M_u08 8 DMDRELAXECPK_Cnt_M_u16 39924 DiagOn_cnt_M_lgc 0 DmdDelestDaStStJme_MSec_M_u32 264090469 DmdDelestDaStStJme_MSec_M_u32 264090469 DmdDelestDaStS_Cnt_M_u08 0 DmdDelestDaVid_Cnt_M_lgc 0 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 EnergyModeStale_Cnt_M_ge 1 EnergyModeStale_Cnt_M_lgc 1 EnergyModeStale_Cnt_M_lgc 1 EscDataVidFromSeriCom_Cnt_M_lgc 1 EscDataVidFromSeriCom_HwDeg_M_f32 505.31601 EscDataVidFromSeriCom_HwDeg_M_f32 259410992 EtaMT_Cnt_M_u08 14 HgnTimeOff_Sec_M_u32 289362799		
CTermActive_CnI_M_lgc 1 CityFarkInputConsistentCount_Cnt_M_u16 63928 ClearDTCS_Cnt_M_lgc 1 ColumnAngleSetpoint_HwDeg_M_f32 38.3003998 DMDFCTCPK_Cnt_M_u08 0 DMDFELAXECPK_Cnt_M_u08 8 DMDRELAXECPK_Cnt_M_u16 39924 DiagOn_Cnt_M_lgc 0 DmdDelestDASigUpdCount_Cnt_M_u16 17550 DmdDelestDASisTrime_MSee_M_u32 264090469 DmdDelestDASIsTrime_MSee_M_u32 264090469 DmdDelestDASIsTrime_MSee_M_u08 0 DmdDelestDASIs_Cnt_M_u08 0 ElectronicintegrationCmd_cnt_M_lgc 0 ElectronicintegrationCmd_cnt_M_lgc 0 ElectronicintegrationWiteSucceeded_Cnt_M_lgc 0 EnergyModeState_Cnt_M_enum 1 Eng90n_cnt_M_lgc 1 EngsCnt_M_lgc 1 EscDataVidFromSertCom_Cnt_M_lgc 0 EscPascionFromSertCom_HwDeg_M_f32 505.31601 EscPrecisionFromSertCom_HwDeg_M_f32 25.9410992 EtatMT_cnt_M_u08 14 IgnTimeOff_See_M_u32 289362799		
CityParkInputConsistentCount_Cnt_Mu16 63928 ClearDTCs_Cnt_M_lgc 1 ColumnAngleSetpoint_HwDeg_M_132 38.3003998 DMDFCTCPK_Cnt_M_u08 0 DMDRELAXECPK_Cnt_M_u08 8 DMDRelaxeConsistentCount_Cnt_M_u16 39924 DiagOn_Cnt_M_lgc 0 DmdDelestDASityIng_MSee_M_u32 264090469 DmdDelestDaSitsTime_MSee_M_u32 264090469 DmdDelestDaVid_Cnt_M_u08 0 ElectroicIntegrationCom_Cnt_M_lgc 0 ElectroicIntegrationCom_Cnt_M_lgc 0 ElectroicIntegrationCom_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 EnergyModeState_Cnt_M_enum 1 Engon_Cnt_M_lgc 1 EnschalwifformSeriCom_Ent_M_lgc 0 EscDatawidFromSeriCom_Ent_M_lgc 0 EscDatawidFromSeriCom_HwDeg_M_l32 -505.31601 EscPrecisionFromSeriCom_HwDeg_M_l32 259.410992 EscMart_Late_Late_Late_Late_Late_Late_Late_Lat		
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 DmdDelestDASisTime_MSec_M_u32 264090469 DmdDelestDASisTime_MSec_M_u32 264090469 DmdDelestDASis_Cnt_M_u08 0 Electnotont_Cnt_M_u08 0 ElectnotintegrationCmd_Cnt_M_lgc 0 ElectronicintegrationWriteSucceeded_Cnt_M_lgc 0 ElectronicintegrationWriteSucceeded_Cnt_M_lgc 1 EnergyModeState_Cnt_M_enum 1 Engo_n_Cnt_M_lgc 1 EscDataVidFromSerICom_Cnt_M_lgc 1 EscDataVidFromSerICom_Cnt_M_lgc 0 EscDfs:romSerICom_HwDeg_M_f32 5.95.31601 EscPrecisionFromSerICom_HwDeg_M_f32 25.9410992 EtAMT_Cnt_M_u08 216 ManyehSpd_kph_M_f32 399.484009 May348Valid_Cnt_M_lgc 1 May348Valid_Cnt_M_lgc 1 </td <td></td> <td></td>		
ColumnAngleSetpoint_HwDeg_M_f82 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 ElectricCount_Cnt_M_u08 200 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 EnergyModeState_Cnt_M_enum 1 Engon_Cnt_M_lgc 1 EsscotalvidiFromSeriCom_Cnt_M_lgc 1 EsscotalvidiFromSeriCom_Cnt_M_lgc 0 EscotfisFromSeriCom_HwDeg_M_f32 25,9410992 EstatMT_Cnt_M_u08 14 IgnTimeOff_Sec_M_u03 289362799 LKAState_Cnt_M_u08 216 ManVerSpd_Kph_M_f32 399,484009 Magy348Valid_Cnt_M_lgc 0		11111
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 DmdDelestDaVId_Cnt_M_igc 0 Electinicount_Cnt_M_u08 200 ElectronicintegrationCmd_Cnt_M_igc 0 ElectronicintegrationWriteSucceeded_Cnt_M_igc 0 EnergyModeState_Cnt_M_enum 1 Engon_Cnt_M_igc 1 EscDataVIdFromSerlCom_Cnt_M_igc 1 EscDataVIdFromSerlCom_Cnt_M_igc 0 EscDfatsFromSerlCom_HwDeg_M_i32 -505.31601 EscPrecisionFromSerlCom_HwDeg_M_i32 25.9410992 EtatMT_Cnt_M_u08 14 IgnTimeOff_Sec_M_u32 289362799 LKAStale_Cnt_M_u08 216 May04Nbpd_Kbpl_M_i32 39.484009 May04Valid_Cnt_M_igc 0		
DMDRELAXECPK_Cn_M_u08 8 DMDRelaxeConsistentCount_Cnt_M_u16 39924 DiagOn_Cnt_M_lgc 0 DmdDelestDASigUpdCount_Cnt_M_u16 17550 DmdDelestDASITime_MSec_M_u32 264090469 DmdDelestDaSis_Cnt_M_u08 0 DmdDelestDAVId_Cnt_M_lgc 0 ElectnicOunt_Cnt_M_u08 200 ElectnoicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationWritesucceeded_Cnt_M_lgc 0 EnergyModeState_Cnt_M_enum 1 EngOn_Cnt_M_lgc 1 EpsEn_Cnt_M_lgc 1 EscDataVIdFromSeriCom_Cnt_M_lgc 0 EscDataVIdFromSeriCom_Cnt_M_lgc 0 EscOffsFromSeriCom_Hwbeg_M_f32 -505.31601 EscPrecisionFromSeriCom_Hwbeg_M_f32 25.9410992 EtaIMT_Cnt_M_u08 14 IgnTimeOff_Sec_M_u32 289362799 LKAStale_Cnt_M_u08 216 ManyVehSpd_Kph_M_f32 399.484009 Masy348Valid_Cnt_M_lgc 1 Msg348Valid_Cnt_M_lgc 1		
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 ElectnotCount_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 EsscDfrscriCom_Cnt_M_lgc 0 EsscDfrscriCom_HwDeg_M_f32 -05.31601 EsscPrecisionFromSertCom_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 Masy348Valid_Cnt_M_lgc 1 Msg348Valid_Cnt_M_lgc 1		
DiagOn_Cnt_M_igc 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_igc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_igc 0 EnergyModeState_Cnt_M_enum 1 EngOn_Cnt_M_igc 1 EscDataVidFromSeriCom_Cnt_M_igc 1 EscDataVidFromSeriCom_Cnt_M_igc 0 EscDataVidFromSeriCom_HwDeg_M_f32 -505.31601 EscPrecisionFromSeriCom_HwDeg_M_f32 25.9410992 EtatMT_Cnt_M_u08 14 IgnTimeOff_Sec_M_u32 289362799 LKAState_Cnt_M_u08 216 ManYehSpd_Kph_M_f32 399.484009 Masg348Valid_Cnt_M_lgc 1 Msg348Valid_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 EscDataVldFromSerlCom_Cnt_M_lgc 0 EscDataVldFromSerlCom_Cnt_M_lgc 0 EscDataVldFromSerlCom_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 ManYehSpd_kph_M_f32 399.484009 Msg348Valid_Cnt_M_lgc 1 Msg348Valid_Cnt_M_lgc 0		111
DmdDelestDaStsTime_MSec_M_u32 264090469 DmdDelestDaSts_Cnt_M_u08 0 DmdDelestDaVid_Cnt_M_lgc 0 ElecIntCount_Cnt_M_u08 200 ElectonicIntegrationCmd_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 EscDataVldFromSerlCom_Cnt_M_lgc 0 EscDataVldFromSerlCom_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 Msg348Valid_Cnt_M_lgc 0	· ·	i i i i i i i i i i i i i i i i i i i
DmdDelestDaSts_Cnt_M_u08 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 EscDataVldFromSerlCom_Cnt_M_lgc 0 EscDetavIndFromSerlCom_HwDeg_M_f32 -505.31601 EscPrecisionFromSerlCom_HwDeg_M_f32 25.9410992 EtatMT_Cnt_M_u08 14 IgnTimeOff_Sec_M_u32 289362799 LtAState_Cnt_M_u08 216 ManVehSpd_Kph_M_f32 399.484009 Msg348Valid_Cnt_M_lgc 1 Msg348Valid_Cnt_M_lgc 0		
DmdDelestDaVId_Cnt_M_igc 0 ElecIntCount_Cnt_M_u08 200 ElectronicIntegrationCmd_Cnt_M_igc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_igc 0 EnergyModeState_Cnt_M_enum 1 EngOn_Cnt_M_igc 1 EpsEn_Cnt_M_igc 1 EscDataVidFromSerlCom_Cnt_M_igc 0 EscOffsFromSerlCom_HwDeg_M_i32 -505.31601 EscPrecisionFromSerlCom_HwDeg_M_i32 25.9410992 EtatMT_Cnt_M_u08 14 IgnTimeOff_Sec_M_u32 289362799 LKAState_Cnt_M_u08 216 ManVehSpd_Kph_M_i32 399.484009 Msg348Valid_Cnt_M_igc 1 Msg348Valid_Cnt_M_igc 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		
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 Msg348Valid_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		
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		
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	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	
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	EnergyModeState_Cnt_M_enum	
EscDataVIdFromSerICom_Cnt_M_lgc 0 EscOffsFromSerICom_HwDeg_M_f32 -505.31601 EscPrecisionFromSerICom_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	EngOn_Cnt_M_lgc	1
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	EpsEn_Cnt_M_lgc	1
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	EscDataVldFromSerlCom_Cnt_M_lgc	0
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	EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
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	EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
LKAState_Cnt_M_u08 216 ManVehSpd_Kph_M_f32 399.484009 Msg348Valid_Cnt_M_lgc 1 Msg432Valid_Cnt_M_lgc 0	EtatMT_Cnt_M_u08	14
ManVehSpd_Kph_M_f32 399.484009 Msg348Valid_Cnt_M_lgc 1 Msg432Valid_Cnt_M_lgc 0	IgnTimeOff_Sec_M_u32	289362799
Msg348Valid_Cnt_M_lgc 1 Msg432Valid_Cnt_M_lgc 0	LKAState_Cnt_M_u08	216
Msg432Valid_Cnt_M_lgc 0	ManVehSpd_Kph_M_f32	399.484009
10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Msg348Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc 1	Msg432Valid_Cnt_M_lgc	0
	Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08 3		3





	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
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	89.7683792
SystemState_Cnt_M_enum	2
/alidEngineStatusCount_Cnt_M_u08	52
/ehSpdControl Cnt M lgc	1
/ehSpdSync_Cnt_M_lgc	1
– – –	1
= 0	0
	89.373497
	17265
	39441
	242.912994
	59542
°	1
312 2	2
	222
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_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_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 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_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_ColAngleSetpoint_HwDeg_f32	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_Igc
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_EscFitPrsnt_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_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_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target SrlComInput Per2 MultiModeVld Cnt Igc
0 = = = 1	
	target SrlComInput Per2 RegModeDAFinal 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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_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	1
	1
·	1
·	0
	0
angot_oncommpat_r ors_poraultvoriopa_ont_igo.value	
Name	Actual Value Expected Value Res





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_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 3.15 (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_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	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
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_Ne_Nead_Ap_SrlComIniput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	5.43992996
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	100
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_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 Cn1	
	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_162
· · · · · · · · · · · · · · · · · · ·	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_MultiModeVld_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 = = = 1 = 1 = = =	0
	0
tardet ShComingut Perz Dejadirvensod Chi idd.vaine	
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Actual Value 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	~
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_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 3.16 (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	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	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
	1
"	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	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
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	47.0742111
SystemState_Cnt_M_enum	2
	52
	1
. = = = = = =	1
, , = = = = =	1
= = = = =	0
	89.373497
	17265
	39441
- '-'-	242.912994
	59542
0	1
312 2 31	2
	235
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_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_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
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_Igc	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 Igc
	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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target SrlComInput Per2 MultiModeVId Cnt Igc
0	target SrlComInput Per2 PosSrvoHwAngle HwDeg f32
	target_SriComInput_Per2_PosSrVoHwAngle_Hwbey_i32 target_SriComInput_Per2_RegModeDAFinal_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_Igc
	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
	target_Pim_VVHTYPEData
	1
	1
·	1
	0
argot_rto_rtoau_Ap_oncommput_rtequampeDeiLap_Ont_uvo_uata	
arget SrlComInnut Per2 DefaultVehSnd Ont Igg value	
	0 Actual Value Expected Value Res





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				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_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	~

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	- 1
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



ShCommput_Perz	(WAC)(WV
Name	Input Value
MultimodeVld_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)	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_SrlConlinput_Regulesp_Crit_uoo(uata) 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	49.6830597
SystemState_Cnt_M_enum	0
validEngineStatusCount_Cnt_M_u08	0
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	0
<_DMDFCTCPKValidCount_Cnt_u16	0
k_DMDRelaxeConsistentThresh_Cnt_u16	0
k_DefaultVehSpd_Kph_f32	0
x_DmdDelestVldTimeout_mS_u16	0
arget_Pim_ElecIntData	0
arget_Pim_VVHTYPEData	0
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	172
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_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 Iq arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
rarget_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 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
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	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_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	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_LxaInpVld_Cnt_lgc	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
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
arget_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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	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	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData target Pim VVHTYPEData
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	target_Pim_VVHTYPEData
arget_Rte_Read_Ap_SrlCominput_ESPDeconnecte_Cnt_uu8_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_SriCominput_ReguiEsp_Cnt_u08_data target_Rte_Read_Ap_SriCominput_ReqLampeDefEsp_Cnt_u08_data	0
target_Rie_Read_Ap_Sriconimput_ReqLampeDetEsp_Crit_uoo_data target_SrlComInput_Per2_DefaultVehSpd_Crit_lgc.value	0
Name	Actual Value Expected Value Res
	O Expected value Res
APARequest_Cnt_M_lgc	U





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_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_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_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_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	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 LxaInpVld Cnt Igc.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_lgc.value	0	0	9
target_SrlComInput_Per2_SenalcomAngievalid_Cnt_igc.value target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
	0	0	-
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_venicleLatAccelvalid_Cnt_igc.value target_SrlComInput_Per2_venicleLatAccel_MpSecSq_f32.value	-15	-15	
		0	-
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	U	•



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





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	•	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		
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	226.473572		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	0		
VehSpdControl_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		
rarget_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	0		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	219		
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	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_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	-	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eq 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_lg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	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		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
rarget_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 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_Igc		com 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 Cnt		SerlCom, Cnt. lac	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target SrlComInput Per2 EscEna Cnt Igc	ichooni_oni_ige	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_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_Re_inst_Ap_oriCommput.oriCommput_Fet2_EscretaisionForiSetCom_in	target SrlComInput Per2 IgnTimeOff Cnt u		
arget_Rte_Inst_Ap_sriCominput.SriCominput_Per2_ign+imeOrf_Cnt_u32 arget_Rte_Inst_Ap_sriCominput.SriCominput_Per2_txaInpVid_Cnt_lgc	target_SriCominput_Per2_ignTimeOff_Cnt_u		
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_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	0		
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		
arget_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	0	

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	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 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 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 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 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	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 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	1	1	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.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	v
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	<u> </u>
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	<u> </u>
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	
	0	0	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	U	U	~

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	~



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_Fill_VVTTTFEData 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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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_Igc	target SrlComInput Per2 AbsActv Cnt 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 ApaRelaxReg Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Iq	0 - 11 -		
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_Igc	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_Ci	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 Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	target SrlComInput Per2 EscAckFromSerlC	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_Cn		SerlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	<u>-</u> <u>-</u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_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_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_lgo		
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	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_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		
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	1_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 An SrlCombout ESPDecoppects Cat upo data			
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlCominput_ESPDeconnecte_Cnt_uu8_data target_Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data	0		
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	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	Expected 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	0 0 1 0 Actual Value	P	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	Expected Value	
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	~
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	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 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	~
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	~
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	0 0 1 0 Actual Value 0 0 1 1	0 0 1 1 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 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 1 0 Actual Value 0 0 1 1 1 0	0 0 1 1 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 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	0 0 1 0 Actual Value 0 0 1 1 1 0 22365	0 0 1 1 0 1 0 22365	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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 0 1 0 Actual Value 0 0 1 1 1 0 22365	0 0 1 1 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 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	0 0 1 0 Actual Value 0 0 1 1 1 0 22365	0 0 1 1 0 1 0 22365	· · · · · · · · · · · · · · · · · · ·
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 DmdDelestDASis_Cnt_M_u08	0 0 1 0 Actual Value 0 0 1 1 1 0 22365	0 0 1 1 0 1 0 22365	· · · · · · · · · · · · · · · · · · ·
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 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc	0 0 1 0 Actual Value 0 0 1 1 1 0 22365 0	0 0 1 1 1 0 1 0 22365 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 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08	0 0 1 0 Actual Value 0 0 1 1 1 0 22365 0 0 99	0 0 1 1 1 0 1 0 22365 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 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0 0 1 0 Actual Value 0 0 1 1 1 0 22365 0 0 99	0 0 1 1 1 0 1 0 22365 0 0 99	· · · · · · · · · · · · · · · · · · ·
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 DmdDelestDASis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc	0 0 1 0 Actual Value 0 0 1 1 1 0 22365 0 0 99	0 0 1 1 1 0 1 0 22365 0 0 99	· · · · · · · · · · · · · · · · · · ·
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 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_srlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0 0 1 1 1 0 1 0 22365 0 0 99 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 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_srlComInput_DmdDelestDaVid_Cnt_gc(data) Rte_Write_Ap_srlComInput_DmdDelestDaVid_Cnt_lgc(data)	0	0 0 1 1 1 0 1 0 22365 0 0 99 0 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 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_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_ApaVehicleSpeedValid_Cnt_lgc.value	0 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 1 1 1 0 22365 0 0 99 0 0 1 1 0 0 0 0 0 1 1 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 ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 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_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_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 1 0 Actual Value 0 0 1 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 1 1 1 0 22365 0 0 99 0 0 1 1 0 0 0 0 0 1 1 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 ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_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_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_srlo.value	0 0 1 0 Actual Value 0 0 1 1 1 1 0 22365 0 0 99 0 0 1 1 0 0 0 0 1 1 1 1 1 1 1 1	0 0 1 1 1 0 1 0 22365 0 0 99 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 1	· · · · · · · · · · · · · · · · · · ·





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_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	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_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 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
	394506527
DmdDelestDaStsTime_MSec_M_u32	0
DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount Cnt M u08	99
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
	3
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc EscDataVldFromSerlCom Cnt M lgc	0
	110.696999
EscOffsFromSerlCom_HwDeg_M_f32 EscPrecisionFromSerlCom_HwDeg_M_f32	21.9235001
EtatMT_Cnt_M_u08	4
	376058066
IgnTimeOff_Sec_M_u32 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
	1
MultimodeVld_Cnt_M_lgc NtWrapC_Dem_ClearDTC()	4
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
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_SriCominput_ESPDeconnecte_Crit_uu8_data target Rte Read Ap SriCominput 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	160.312195
SrlComVehSpd_Kph_M_f32	1
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u09	127
ValidEngineStatusCount_Cnt_M_u08	0
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	•
VehicleSpeed_Kph_M_f32	4.50500011
k_DMDPclaysConsistentThreeb_Cot_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	100 500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	98
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_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_Igc
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_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_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_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc 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_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_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_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_Ht	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	





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_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_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_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

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	
DmdDelestDaVId_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	99	99	_
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	
	0	0	•
VehicleSpeedValid_Cnt_M_lgc	0	0	
target_Pim_ElecIntData	0	0	-
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value			
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	-5246.54004	-5246.54004	Y
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0	0	V
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	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_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	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	100	100	~
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	-9.20979977	-9.20979977	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓
g	, T	Y	



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	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	~

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_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	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 Igc	1
EpsEn_Cnt_M_lgc	1
EscDataVIdFromSerlCom Cnt M Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom HwDeg M f32	25.9410992
EtatMT_Cnt_M_u08	5
gnTimeOff Sec M u32	289362799
LKAState Cnt M u08	216
ManVehSpd Kph M f32	399.484009
Wsg348Valid Cnt M Igc	1
Wsg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_gc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVId Cnt M Igc	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
	ime target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 ElapsedTime





Nama	Input Value		
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		
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_ReqLam	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_gc	1		
	1		
VehTimeValid_Cnt_M_lgc			
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		
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_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgargers and the property of the pr$	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 Igc	
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		
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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	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_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcaps and the property of the propert$	target_SrlComInput_Per2_EscAckFromSerlC	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 Cnl	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_I	nc .	
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_	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		
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_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	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	1	
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	0	0	^
AccelLatValidity_Cnt_M_lgc	1	1	
ApaRelaxReg Cnt M lgc	1	1	

1

0

ApaRelaxReq_Cnt_M_lgc
ApaVehicleSpeedValid_Cnt_M_lgc

CPKOK_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32

1

0





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_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	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_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 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_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	1	1	
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	0	0	~
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	0	0	
	-505.31601	-505.31601	_
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	289362799	289362799	_
	1	1	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value			_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	Y
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	1	SrlComInput_GetMultimodeNTCsStatus	1	~		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~		
SrlComInput_GetVehicleLatAccelNTCsStatus 1	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~		
GetLXANTCsStatus 1	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	1	SrlComInput_GetValidEngineStatus	1	~		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~		
SrlComInput_EscAckAndDataValid 1	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	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 Igc	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 Igc	1
DmdDelestDASigUpdCount Cnt M u16	12821
DmdDelestDaStsTime MSec M u32	357019898
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId Cnt M Igc	0
ElecIntCount Cnt M u08	191
ElectronicIntegrationCmd Cnt M Igc	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
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1.





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	Arra Callitophata Ci i Di T	
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_Elaps	sed I 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	pederEsp_Cnt_uo6_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected Cnt M lgc	0		
	2.86021996		
SrlComVehSpd_Kph_M_f32	0		
SystemState_Cnt_M_enum ValidEngineStatusCount Cnt M u08	49		
VehSpdControl Cnt M lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehSpasync_Crit_ivi_gc VehTimeValid Cnt M lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	0		
<pre>controlsespeed_rpii_im_id2</pre> <pre>c_DMDFCTCPKValidCount_Cnt_u16</pre>	3		
	3		
<_DMDRelaxeConsistentThresh_Cnt_u16 < DefaultVehSpd Kph f32	100		
C_DetaultvenSpd_Kptf_152 C_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
arget_Pim_Electritodaa arget Pim VVHTYPEData	63		
·			
.arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 .arget_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	10	
target_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_Igc	90	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD)ea f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	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 (
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_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_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			
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	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
rarget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom 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 Igc	target SrlComInput Per2 EscFltPrsnt Cnt	lgc	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe		•	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F		_ 0_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	_ <u>-</u> <u>-</u>	
rarget_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_Lxampvid_Cnt_epum 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			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	0	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	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_Igo			
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.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		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_Ntc_rcad_Ap_oncommptc_rcqcampcoctcap_ont_uoo_data	0		
	12		
	Actual Value	Expected Value	Ro
Name APARequest Cnt M lgc	Actual Value	Expected Value	Res

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	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	





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	~		